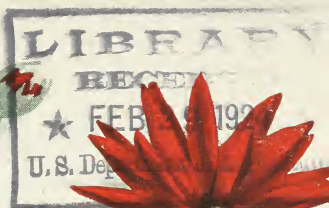


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Do not assume content reflects current scientific knowledge, policies, or practices.

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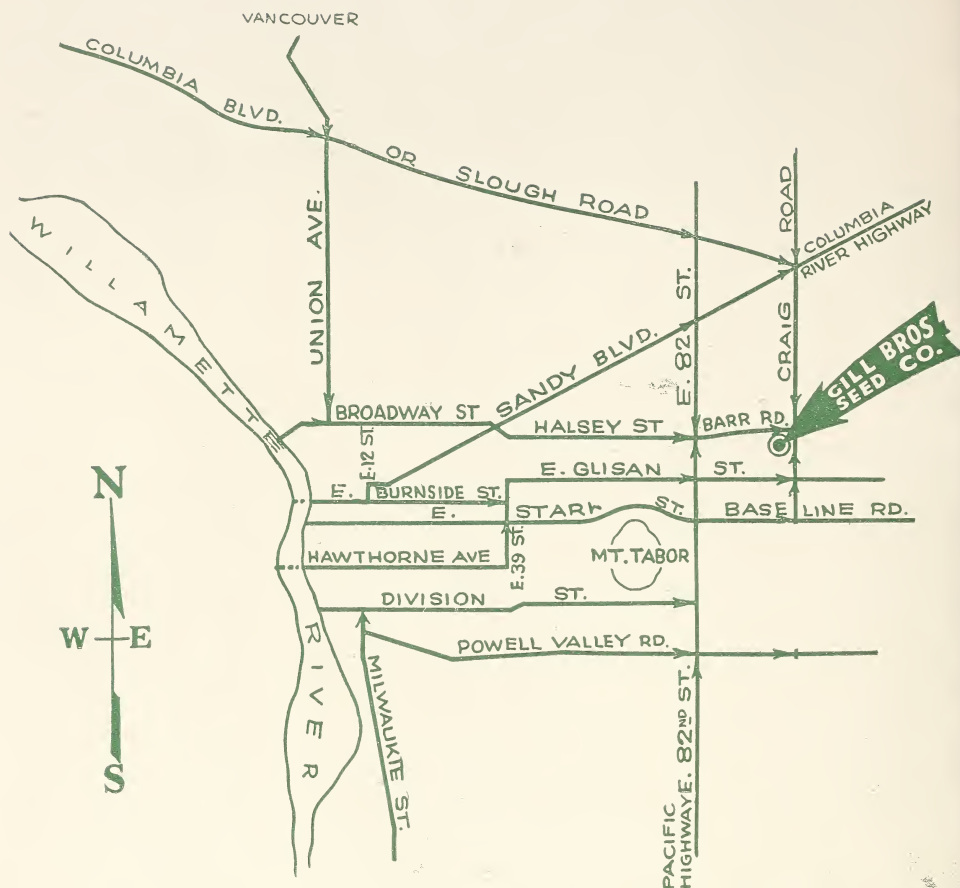
1924



SEEDS
DAHLIAS
GLADIOLI

POINSETTIA
DAHLIA

GILL BROS.
SEED CO.



BUY OUR SEEDS BY MAIL

How much better it is to sit down in the quiet of your own home and make up your seed order, to be sent by mail, rather than to stand waiting in a crowded seed store. The rush and confusion incident to spring planting time increase the chances for mistakes especially with counter trade. By a careful plan of checking and regulations in our seed rooms, we have reduced errors to a minimum. With the completion of our new warehouse, we now have over 15,000 square feet of floor space and this enables us to give prompt attention to your orders. We aim to (and usually do) send out seed orders within 24 hours from the time they are received. By reading our catalogue, you can pick out the varieties best suited to your purpose. We aim to give service and we are placing this expensive catalogue in your hands entirely free. It is full of valuable information and also instructions in planting. Do not wait until planting time. Plan your garden early and order your seeds by mail.

WHAT BECOMES OF YOUR ORDER

Your order upon being received by us, is opened and your name and the amount of your payment is entered in our cash book. This entry also shows how you paid, by check, stamps, money order, etc. The orders are then passed on by a member of the firm and are sorted for the different departments. Without delay, they are sent to the order clerks for filling. The seed for such amounts as are quoted in our catalogue are put up in advance. Thus, a quantity of packets, ounces, etc., of one variety are put up by one clerk at a sitting. These seeds are placed in special racks for this purpose. The clerks who fill the orders do not put up seed but assemble the packages from the racks. When the order is assembled, it is rechecked and packed. It is then weighed and stamped for mailing. We have a very large market gardener trade who order largely in bulk. These orders go to a special department for filling. Market gardeners are very critical about their requirements but the racks containing the packets, ounces, etc., are all put up from the same high grade seeds. After your order is filled, it is again rechecked to see if there are any mistakes or oversights. When finally passed, they are filed away in index files and are held for two years. If you write inquiries on your order, we are compelled to take them out of the regular routine and this delays your order. It is therefore, important to write correspondence separate. Inasmuch as each order is filed away, it is important that you do not cut the order sheets.

Gill Brothers Seed Company

Phone Tabor 2683

Portland, Oregon

Route 1

TO REACH FARM

Take Mt. Hood Depot car on Montavilla line to 89th Street, thence four blocks east and four north to Farm. Autos take East Glisan to Craig Road, thence north to Barr Road and west two blocks to office. Our business is all transacted direct from our Farm.

FOREWORD

Dear Customers and Readers:

Our business last year made a splendid increase and in order to meet the demand for our seeds, we are publishing 125,000 catalogues for 1924. We are continually striving for better seeds and bulbs and their high quality are known and appreciated all over the Northwest while many orders are coming from distant states.

NORTHWEST GROWN SEEDS

The seeds grown in this climate under moderate winter and summer conditions have the opportunity for full development. In comparison with seeds grown in other locations they seem more hardy and of greater vitality and it is certain that the local grown seed are, owing to their acclimation, far superior for Northwest climatic and soil conditions. Those indicated with a star are Northwest grown seeds.

The increase in production from greater vitality and adaptiveness will materially increase your crops, as those who have made comparative tests will readily testify.

OUR OWN GROWN SEEDS

Seedmen carry a tremendous responsibility to the public. The seeds are a vital factor in the crop. We have had so many disappointments from seeds purchased of other firms that we have decided to grow as many of the leading varieties as we possibly can ourselves. It is expensive and slow work to breed up extra selected strains and this means that our own specialties must command a higher price than carelessly grown seeds. We believe however that our customers are willing to pay higher prices for better seeds and we have been encouraged to expand our seed growing activities.

WHO WILL RECEIVE OUR CATALOG

Our files show us the names of all who have ever sent us an order. To these we mail our catalog each year, and we also mail our catalog again to all those who received our catalog the first time last season regardless whether they sent an order or not. However we will always send catalogs free upon request.

IMPORTANT! — OUR GUARANTEE — PLEASE READ

We believe our seed, plants and bulbs to be healthy and true to name; however, should they prove otherwise we will replace the goods or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

Germination being so dependent upon weather conditions and the time and manner of planting, all of which are beyond our control, we do not guarantee germination—except in a fair and proper test. In case the seed should be of poor germination we will replace them or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

If the seed, plants or bulbs are not accepted on these conditions they should be returned at once.

GILL BROS. SEED CO.

OUR CATALOG

Has been prepared with the desire to have it sensible and free from exaggeration. The cuts used are practically all made from photographs taken from samples grown by ourselves and are reasonable illustrations of the results obtained from our seeds. We are opposed to filling our catalog with a long list of worthless novelties and are confining our list to the fewest possible varieties, and introducing only those new sorts which have some added value over other introductions. Those who receive more than one copy of our catalog will confer a favor by handing it to someone interested.

PLANTING THE SEED

We are fully convinced that much failure in seed germination is due to careless planting, and those inexperienced in garden work are urged to study the culture directions at the heads of the different vegetable lists.

The all too common folly of wet plowing has ruined many crops, for the cloddy, run-together condition of the soil after such work is disastrous to the growth of any plant. Planting too early or in damp, cold ground will never make for success and should be avoided. Too deep or too shallow planting is often the cause of poor germination and the weather conditions should be studied.

HOW TO ORDER

Order early as there is a heavy demand on some stock and it may be exhausted. Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred. Checks not certified may cause delay in filling your order.

Prices in this catalog by Express or Freight do not cover shipping expenses. E or F, indicates express or freight.

Unless otherwise mentioned, all prices are postpaid, except those by Express or Freight and indicated by E or F.

All prices up to and including one pound include shipping expenses and for more only when indicated.

Give shipping instructions and write your name and address plainly on your order.

Write your correspondence on a separate sheet from your order. The seed season is a rush season. Write briefly and to the point.

SAVE MONEY BY PARCEL POST. PLEASE READ

In ordering seeds in quantity you can save money by using our express or freight prices, marked E or F, in this catalog. Simply add the postage to these prices at the zone rates. In case you do not know the zone to Portland simply include extra funds and mark your order "postage allowance." Any overrun will be refunded to you.

PRACTICAL EXPERIENCE

As market gardeners and the many tests we have made for years, has given us a thorough knowledge of the varieties best suited for our climate, and aside from those varieties which we grow, has enabled us to secure our seed from the best sources. In that respect we differ from the average seed store where the experience is more from a selling standpoint.

WE SPECIALIZE IN MARKET GARDENER TRADE

Hundreds of market gardeners all over the Northwest look to us for high grade seeds. If you buy in quantities, write us a list giving variety names and quantity and we will be glad to quote our gardener rates.

OUR DAHLIAS LEAD

Dahlias are one of our leading specialties and we are now the most extensive growers west of the Mississippi River. We have originated and introduced over forty new varieties of exceptional merit. Our acclimated bulbs will give 100 per cent better results than Eastern stock. We wish to extend to all a hearty invitation to visit our farm.

MISTAKES

Like all human beings, we are apt to make mistakes, and if an error occurs, we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. In the rush of Spring business, mistakes may happen, but if so, tell us pleasantly about it and be assured of courteous treatment.

SUBSTITUTION

In view of the fact that some kinds of seed are short this year we would suggest that customers give, as much as possible, their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the planting season, when time is precious, we may occasionally send other sorts if out of the ones ordered, but such substitutions may be returned for credit of unsatisfactory to the purchaser.

APPRECIATION

We extend to all our customers our thanks for their patronage and wish to express our appreciation to those who have so kindly mentioned our firm to their friends.

Our aim is to give everyone a square deal, and we hope those who have not yet purchased of us will at least favor us with a trial order.

VEGETABLE SEED SUBJECT TO CHANGE IN EXTREME CASES

We expect to be able to maintain the prices quoted in this catalog, but owing to constantly changing conditions, disturbing replacement values, we must reserve the right to make advances on such items as might otherwise be sold at a loss.

HELPFUL SUGGESTIONS

We are always willing to offer any assistance in our power regarding culture, best varieties for your soil and market, etc. We will also be glad to consider any suggestion you may wish to make to us regarding our catalog, service, seeds, etc.

VEGETABLES

ARTICHOKE

Large Green Globe—The green buds are used. Start in hotbeds. Pkt. 20c; oz. \$1.00.

Jerusalem—The tubers are used for stock feed. See section field seeds.

ASPARAGUS

Culture—Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. One-year roots are considered by some the best to plant, although other authorities claim it is best to plant the seed where they are to remain in their permanent bed, thinning them to the proper distance. The seed is of slow germination and should be planted early in the Spring.

WASHINGTON—The genuine rust resistant strain. The result of plant research and breeding by U. S. Department of Agriculture. This variety is a much stronger plant and more productive. Owing to its great vigor it can be cut sooner from time of planting. Color much like Palmetto but the stalks are larger and more uniform. Pkt. 15c; oz. 40c; ¼ lb. \$1.50; lb. \$5.00.

Palmetto—Early and prolific with large shoots of deep green, slightly tinted with purple at the tips of the stalks. This is the standard sort and most generally planted. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Columbian Mammoth White—This large stalked strain produces white stalks above the surface. Pkt. 10c; oz. 20c; ¼ lb. 50c.

ASPARAGUS ROOTS

WASHINGTON—1 year roots, doz. 60c; 50 for \$1.50; 100 for \$2.25 postpaid. By E. or F., 50 for \$1.25; 100 for \$2.00; 1000 for \$10.00. 2 year roots, doz. 80c; 50 for \$1.75; 100 for \$3.00; postpaid. By E. or F., 50 for \$1.50; 100 for \$2.50; 1000 for \$12.50.

Palmetto—1 year roots, doz. 30c; 50 for 75c; 100 for \$1.10 postpaid. By E. or F., 50 for 60c; 100 for \$1.00; 1000 at \$7.00. 2 year roots, doz. 40c; 50 for 90c; 100 for \$1.50, postpaid. By E. or F., 50 for 75c; 100 for \$1.25; 1000 at \$8.00.



Gill's Delicious Giant

DWARF BEANS

Culture—Plant about May 1st for early beans, as soon as the ground becomes warm, in light loamy soil. Large seeded beans require warmer weather to germinate than small beans. Cover from 1½ to 2 inches deep, according to weather conditions. Never cultivate or hoe beans when the foliage is damp from dew or rains, as it will produce rust.

PRICES ON BEAN SEED. Unless otherwise stated prices are uniformly as follows: Pkt. 10c; ½ lb. 20c; lb. 35, postpaid. E. or F., lb. 30c; 10 lbs. @ 23c lb.; 25 lbs. @ 20c. Write for prices on greater quantities.

***PENCIL POD BLACK WAX**—Hardy and prolific and of finest quality. The pods are bright waxy yellow, long and round and entirely free from strings. Desirable for home or market and very valuable for canning. We consider this the heaviest yielder of the dwarf wax beans.

***GILL'S RELIABLE**—The pioneer bean and is found under various names throughout the Northwest. We have grown it in our family for forty years. It is very popular as a home garden bean. It is remarkably prolific and hardy, having few superiors, either as a string or dry bean. The pods are green and the seed pure white. Unless picked very young, the pods need stringing. Fine for canning and a good all around bean. We offer new crop seed of our own growing.

***STRINGLESS REFUGEE**—A great improvement over Refugee, 1000 to 1, being entirely stringless. It is in great demand by canners and should be planted in home gardens for canning. The pods are medium size and the plants very productive. Pkt. 15c; ½ lb. 25c; lb. 40c.

***Extra Early Red Valentine**—Extra early, bearing deep green pods which are long, slightly curved, stringless and of high quality; valuable for market or home garden.

***Longfellow**—Handsome green pods, 7 to 8 inches long, straight and round and nearly stringless. Very hardy and productive; valuable for market gardeners, especially where a shipping variety is desired.

***Davis Wax**—Popular with shippers, light yellow pods, seed white. Poor quality unless picked young. Exceptionally hardy and also desirable when dry, as the seed are white and nearly as large as White Kidney Beans.

***BURPEE'S STRINGLESS GREEN POD**—We consider this the best early bush bean we have ever tried. The pods are green, of good length, entirely stringless, tender and brittle and remain so until ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. A popular market or garden bean and desirable for canning or drying.

***Black Valentine**—Very hardy; extremely early, withstanding cold damp weather better than most sorts. Pods dark green, long, straight and nearly round. Popular with market gardeners but not very high in quality unless picked very young.

***Dwarf Horticultural or Cranberry**—A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Seed and pod striped and blotched red. This class of beans should be more grown, as they are very rich flavored, used either green or dry for winter.

POLE BEANS

See bean prices on preceding page.

***GILL'S DELICIOUS GIANT**—(See cut.) When we introduced the Oregon Giant bean we felt it could not be surpassed for size and quality, but in this cross between Oregon Giant and Kentucky Wonder, we have originated a variety twice as productive, equal in size and quality—and we believe the easiest bean of all to pick. The beans are produced in clusters of 4 to 6, the stems of which protrude outside the foliage. The seven beans shown in the cut weighed one half pound. It is therefore easily possible to pick a pound of beans from three clusters. The flavor is unsurpassed and the pods are so meaty that they shrink very little when cooked. The pods are green, faintly striped with red lines but when cooked the red disappears. We predict this new sort will become very popular with home gardeners, market gardeners and highway stands. The vines are very vigorous and the pods are more rounded than Oregon Giant but fully as long. If you like green beans fresh for the table or for canning do not fail to order this. Pkt. 25c; ½ lb. 60c; lb. \$1.00.

***Kentucky Wonder Wax**—This is a wax podded Kentucky Wonder and many think it is of better flavor. It is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and cook very tender. Matures quite early.

***London Horticultural or Cranberry Pole Bean**—Pods green streaked with red. Excellent used green, shelled or dry.

***OREGON GIANT** (Dickinson's Yount)—This grand bean, the giant of the bean family, will grow pods one foot in length and one inch in diameter.

It is a mild flavored bean of exceptional value for home or market. The quality is superb, either for canning, drying or using as a fresh string bean.

The pods are light yellowish green, striped with deep carmine. When cooked, the stripe disappears, and you have a remarkably tender bean of delicious flavor. When canned whole and served with mayonnaise dressing they top the whole list of beans for salad purposes. It matures very early. Pkt. 20c; ½ lb. 30c; lb. 50c. E or F, 10 lbs. @ 40c.

True Asparagus—While the Kentucky Wonder Bean is often known and sold for the Asparagus Bean, this is the true Asparagus variety. The pods are fully as long as the Kentucky Wonder, but more slender and richer in flavor. Seed light drab color. Pkt. 15c; ½ lb. 30c; lb. 50c; postpaid.

Lazy Wife—A popular late sort, with broad, thick, fleshy pods and can be used as a snap bean or dry bean. Entirely stringless and possesses a very rich, buttery flavor.

***Kentucky Wonder**—A standard variety often called Asparagus Bean. It produces exceptional yields of long, green pods of fine quality. We carry a true strain.

White Seeded Kentucky Wonder or Burger's Stringless Pole—Similar to Kentucky Wonder with white seed. Some think it produces heavier and is of better quality.

SHELL BEANS

***OREGON LIMA**—A large pole lima, exceptionally early and the best for the Northwest. It is fully acclimated and will mature ripe pods 75 days from planting. Excellent either as a butter bean or stored dry for winter use. Seed very large and pure white. Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c. E. or F., 35c; 10 lbs. 30c lb.

***Red Mexican**—Acclimated seed of this popular early red bean. Pkt. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

***Self Seasoning**—This remarkable bean is so rich in flavor that it does not need any seasoning except salt. The plants are of the bush type, the seed being yellow-green and about the size of the Lady Washington. Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c.

***Boston Pea Bean**—Various sorts sold as White Wonder, Mexican Tree Bean, etc., are apparently the same. The plants do not run to vine and ripen early, producing a heavy yield of pure white beans somewhat smaller than Lady Washington.

This is the best small white bean for commercial growing in the Northwest. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

***Lady Washington**—We offer seed of this bean that has been grown several seasons in Oregon and is fully acclimated. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

BRUSSEL SPROUT

Long Island—Plants of medium height, producing a good yield of close, compact heads. Recommended for market gardeners. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

CRESS

Fine Curled (Pepper Grass)—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c.

Water Cress—Suitable for damp or wet locations. Pkt. 10c; oz. 50c.

CELERY CABBAGE

Wong Bok—A delicious new salad vegetable from China which is excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. This vegetable is making good, both for market and home gardens. For best results, plant the seed in August and transplant in September. It can also be planted in early spring. Those who appreciate a delightful and refreshing salad should grow some of this in their garden. Use plenty of our general fertilizer to secure a quick, strong growth. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.



Oregon Giant Beans

CHICKORY

Large Rooted—Chickory does extra well in this climate and is considered by many as an excellent substitute for coffee. Plant like carrots. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Witloof or French Endive—The roots are transplanted and the shoots are bleached for winter use as a salad. They are also cooked like Endive. Pkt. 10c; oz. 40c.

SWISS CHARD

Lucullus—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest of "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

CORN SALAD

Large Seeded—Sow in spring, in drills one foot apart; it will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Three ounces to 100 feet of drill. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.



Beets, Early Model

MANGEL BEET

Prices on Mangels uniformly: Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 65c, postpaid. E. or F., 5 lbs. or more @ 55c lb.

Golden Tankard—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest.

Mammoth Prize Long Red—The standard red sort with roots often two feet long.

Giant Half Sugar—Cross between a mangel and sugar beet. Flesh white and exceedingly rich. Heavy cropper.

Giant Intermediate or Gate Post—Heavy cropper, roots yellow, flesh white. Grows nearly one-half out of the ground.

DANISH SLUDSTRUP—Long, reddish-yellow, grows well above the ground and is easy to pull. Awarded first-class certificate by the Danish government.

BROCCOLI

***ST. VALENTINE SPECIAL**—The best sort for spring shipment; the solid, handsome white heads being of immense size and ready in February. It is extensively grown around Roseburg, Oregon, for Eastern shipment.

This special strain is grown for us by a large, successful grower, the seed being saved from only the best heads true to the desired type. This selection has been carried on for several seasons. Only hardy plants with a strong tendency to self protection were saved, and we believe we have

TABLE BEETS

Culture—Plant in rows 3 feet wide, with drill, April 1st to June 1st. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the latest sowing is best.

PRICES unless noted are uniformly: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00; postpaid. E. or F., 5 lbs. @ 90c.

***EARLY MODEL**—The best all around table beet for home or market. It is extremely early, of smooth, uniform shape. The flesh is dark red, entirely free from strings or core and unusually sweet. By years of careful selection we have perfected this strain until it has no equal. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***EARLY WONDER**—A deep blood red beet, nearly globe shaped, with small clean tap roots and small erect tops. One of the earliest and most uniform bunching beets that can be grown and also very fine for late planting. They mature very even and will stand closer planting than most sorts. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Detroit Dark Red—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red.

Crosby's Egyptian—Extremely early with roots more globe shaped than the old Egyptian. Flesh tender and sweet and rich vermilion red. Popular with gardeners.

Eclipse—A first class sort with globe shaped roots of bright red. It lacks the extreme dark color and is popular with some on that account.

Extra Early Egyptian—The earliest table beet, roots dark red, somewhat flattened in form. Much grown by gardeners for the first spring beets.

Long, Smooth Blood Red—Long roots of fine quality. Deep blood red color.

SUGAR BEET

Klein Wanzben—The best variety for making sugar. Write your agricultural college for instructions on making sugar. It is also valuable for feeding purposes. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

(Hardy Cauliflower)

one of the largest and best strains available. We are able this year to offer this high grade seed at reduced prices. Pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$1.75; $\frac{1}{4}$ lb. \$6.00; lb. \$20.00.

Mammoth White Broccoli—A late variety, season December to February. Long, tapering, heavy ribbed leaves; inner leaves curling about the head. While considered a broccoli, it is really only a late cauliflower. Brings fancy prices, but the grower must take chances on freezing in the northern part of the state. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00.

CABBAGE

Culture—Early varieties should be started in cold frame in January or February, or sowed the fall previous. They can be grown in a hotbed, but this is not so good, as the plants become tender. The earliest cabbage can be grown by sowing seed in August or early September, then transplant to the field in October. For late, plant seed in open ground May 1st, transplant June 15 for fall and July 1st to 20th for winter cabbage, in rows 3½ feet apart, from 26 to 42 inches in the row, according to the richness of the soil and size of variety. Do not crowd them. They do best in a rich, loamy soil, fertilized with barnyard manure of any kind and applying our potato fertilizer as directed.

PRICES ON CABBAGE SEED are uniform as follows, unless otherwise noted: Pkt. 10c; oz. 40c; ¼ lb. \$1.35; lb. \$4.00; postpaid.

***GILL'S OREGON BALL HEAD**—The acknowledged leader among Northwest growers for a main crop winter cabbage. We have developed this strain until it excels all others for solidity, resistance to aphid or freeze injury. It is unquestionably the best cabbage for crating or general market purposes. The outer leaves are deep green and will hold their color weeks after cutting. It is the best keeper of all, and every plant will head solid if given half a show. It will stand later planting than any winter sort and still produce solid heads. More of our seed, of this variety, is planted in the Northwest, than any other kind for winter cabbage. Pkt. 15c; oz. 60c; ¼ lb. \$2.00; lb. \$6.50.

Tall Stemmed Ballhead—An imported strain of Danish growth and suited to low wet ground. It produces a heavy crop and is especially suited for cold storage.

***Danish Roundhead**—About two weeks earlier than Oregon Ball Head. The heads are larger and in demand for kraut purposes. It does not withstand aphid or freezing like Oregon Ball Head. Seed from carefully selected heads of our growing.

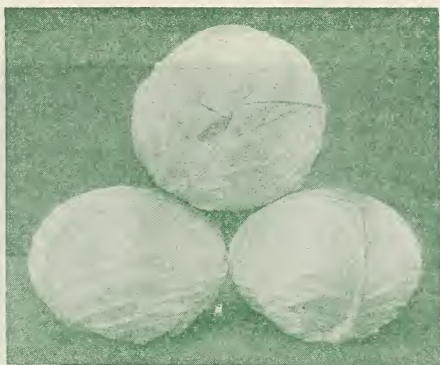
***Glory of Enkhuizen**—The best variety for summer or early fall crops, for its tendency is to produce large heads even in dry weather. It can also be used for early spring crops. It is not satisfactory as a winter cabbage. Very brittle and sweet.

EXTRA EARLY COPENHAGEN MARKET—A strain of Copenhagen Market selected for extreme earliness and maturing a week to ten days ahead of the regular strain. Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$5.00.

Copenhagen Market—Good sized, round heads, maturing with Large Wakefield, usually weighing 5 to 8 pounds. It will not do for fall sowing but is a splendid sort for second early cutting.

Extra Early Express—Five to seven days earlier than Early Jersey Wakefield, producing pointed, firm heads of fair size.

***Early Jersey Wakefield**—This old sort is still the most popular for early crops. Its cone-shaped heads mature very quickly and are unusually sweet and brittle. Our strain is very true to type and superior to that generally offered.



Gill's Oregon Ballhead

***Large Wakefield, or Charleston**—Similar to Jersey Wakefield, but half again as large and 10 days later.

Premium Late Flat Dutch—Uniform large, flat heads, firm and of high quality. Especially suited for home use and kraut.

***All Head Early**—A second early, flat headed sort, very sure heading and little subject to bursting. Extra fine for kraut. Very desirable for fall and early winter.

Early Winnigstadt—Later than Jersey Wakefield; good either for summer or winter. Small pointed heads; extra sweet.

Perfection Drumhead Savoy—Curly, crinkled leaves; sweet and of fine texture.

Mammoth Rock Red—The best red cabbage; hard heading and large. Fine for cold slaw.

DANISH ROUND RED—A new red cabbage of great solidity and round as a ball. It grows to good size and is sure heading.

FERTILIZERS

We carry a comprehensive list of fertilizers and we will be glad to quote you on any quantity. Write us regarding your fertilizer problems. Tell us the nature of your soil, what kind of crops, etc., and we will write you our recommendations. If you are using in ton lots, it will save you money to do your own mixing and we will make you suggestions along this line. Co-operative growers associations should be sure to get our prices before placing their orders for fertilizers.

CAULIFLOWER

Culture—For early Cauliflower the same culture as for early cabbage may be used. For late cauliflower, in the description of the varieties offered, the time of planting seed and plants is given. Cauliflower does best in a rich, loamy soil, not a cold, wet location. Plant $2\frac{1}{2}$ to $3\frac{1}{2}$ feet in rows, and $3\frac{1}{2}$ feet between rows. As soon as the heads are large enough to soon be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads. Success can be had with the early varieties by planting the seed in the field where they are to grow, even as late as July 10. However, the soil should be thoroughly prepared and several seeds put in a hill, thinning them down to one plant when they have reached transplanting size.



Giant Easy Blanching Cauliflower.

GIANT EASY BLANCHING—We believe this to be the finest cauliflower yet introduced. Market gardeners are enthusiastic about it and we have booked orders in advance for several pounds of seed. The large, solid, pure white heads are produced near the ground on short stems but the leaves are extra long, while the inner leaves fold closely about the head making them almost self protecting. This self protecting habit insures a greater number of first grade heads and the long leaves protect the heads in hauling or crating. The plants have strong vitality and are unusually free from disease. Practically every plant makes a fine head. For fall cutting sow the same as Gilt Edge. Tests for three years prove this sort especially valuable for early spring cutting. It is a rare thing to find green leaves protruding through the heads with this variety. Pkt. 20c; $\frac{1}{4}$ oz. \$1.25; oz. \$3.25; $\frac{1}{4}$ lb. \$11.00; lb. \$40.00.

Select Early Snowball—We have an especially good strain of this standard early cauliflower and can recommend it very highly. Our seed produces fine large heads that are solid and extra white. Pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$7.50; lb. \$22.00.

Burpee's Best Early—Large, solid, white, heavy heads of finest quality. Plant same season as Gilt Edge. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00.

Danish Giant Dry Weather—The best sort for September markets. Extremely hardy and withstands dry weather better than other sorts. The large, pure white heads are heavy and compact. They mature through a long season and when ready stand for several days without spreading. The leaves are quite tall and somewhat self protecting. For early fall use, plant the seed about April 15th, and transplant about July 1st to 10th. The seed can also be planted June 1st to 10th and transplanted July 20th to 25th. They will then mature in October and November. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00; lb. \$30.00.

Gilt Edge or Mt. Hood Snowball—Similar to Burpee's Best Early, but larger and produces heavier heads. The flower is quite smooth and regular and pure white when blanched. For fall use (October cutting) plant the seed June 1st to 10th and transplant July 15th to 25th. This variety is popular with many large growers. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00; lb. \$32.00.

ITALIAN CAULIFLOWERS

Large Algiers—Matures ahead of Veitch's Autumn Giant, with similar growth. Popular with many gardeners. Prices same as Veitch's Autumn Giant.

Veitch's Autumn Giant—A hardy, tall-growing cauliflower, making extra large, white heads. The leaves are dark green, and being extra long can easily be broken over the heads to protect them. It stands handling and shipping better than other varieties. Remarkably vigorous and thrifty. For late cauliflower, season of November and December, sow seed in open bed May 1st, transplant July 1st to 15th. Pkt. 15c; ½ oz. 65c; oz. \$1.00; ¼ lb. \$3.50; lb. \$10.00.

Early Autumn Giant—This strain produces nice large heads about three weeks ahead of Veitch's Autumn Giant. For October and November cutting, plant seed May 1st and transplant July 1st to 15th. Prices same as Veitch's Autumn Giant.

BROCCOLI—See Page 7

CELERY

GOLDEN SELF BLANCHING—French Grown. We offer a fine strain of this variety. The thick, solid stalks are a deep creamy yellow and their flavor is unsurpassed. They are unusually free from strings and very solid, tender and brittle. This is the variety most generally grown for the market. Pkt. 10c; ½ oz. 40c; oz. \$1.00; ¼ lb. \$3.50; lb. \$10.00.

EASY BLANCHING—The habit is dwarf and compact, with light green foliage. A second early variety; good to follow Golden Self Blanching. It is easy to blanch and the flavor is first class, while the stalks are pure white, heavy and crisp. We carry a special, carefully selected strain direct from the grower. Pkt. 10c; ½ oz. 65c; oz. \$1.00; ¼ lb. \$3.50; lb. \$10.00.

Giant Pascal—Extra large growing sort for fall and winter use and planted very extensively. Blanches yellowish-white in color. Stalks tender and crisp. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

White Plume—We carry a fine strain of this popular first early celery. The stalks bleach very tender and snow white. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.25.

CELERIAC, or Turnip Rooted Celery
Large Smooth Prague—The roots are turnip shaped and are used for soups and stews. They are very hardy and will stand in the open all winter in the coast regions. Cultivate the same as celery, except they should not be blanched. Pkt. 10c; oz. 25c.

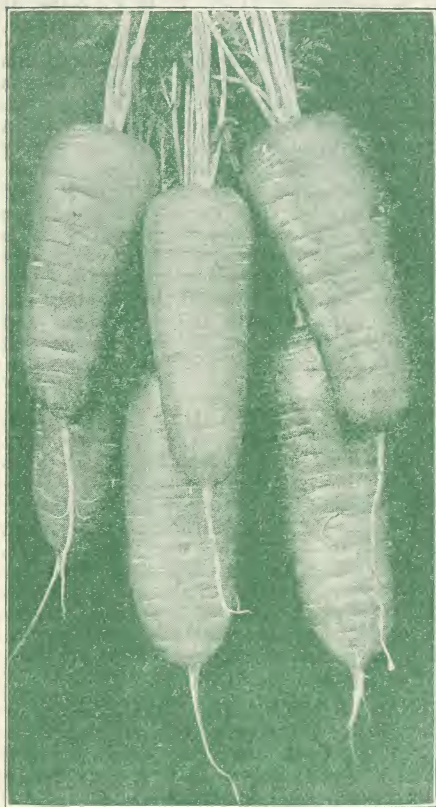
EGG PLANT

Start in hot beds like tomatoes; avoid any checks in growth. Set 2½ feet in the rows and 3 feet between.

Black Beauty—The earliest and best of the large fruited varieties. Color rich, lustrous purplish black. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

FLORENCE FENNEL

An Italian vegetable with a thick leaf stem and served boiled or sliced also cooked in soups. Grown like celery. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.



Chantenay Carrots
See Page 10.

KOHL RABI

Early White Vienna—The best for table use. Kohl Rabi should be more grown, as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

ENDIVE

Culture similar to lettuce. The outer leaves should be tied over the head to bleach.

Large Green Curled—One of the best sorts. Pkt. 10c; oz. 20c; ¼ lb. 50c.

CARROT

Culture—Carrots may be planted from March to June. We prefer to plant from May 10 to 25; they will then miss many of the spring weeds and will stand through the dry season better, making a better quality of roots. Those who plant any quantity should use a good drill, as it lessens the work and gives a more even stand. As soon as they are up use a wheel hoe, following this with a harrow tooth cultivator. Plant one half to one inch deep according to weather conditions.

Fertilizers for carrots should contain considerable potash.

PRICES—Unless otherwise stated prices are uniformity as follows: Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25. E. or F., 5 lbs. or more @ \$1.00 per lb.

TABLE GEM—Our experiments with this grand extra early carrot proved it to be the finest table carrot we have ever grown. The roots are 5 to 6 inches long, of even diameter with blunt point. They are nearly coreless, exceptionally tender and sweet. They are delicious eaten raw. Color bright orange scarlet. This variety is good for forcing as the tops are very small. It is also of great value where a first early sort is needed either for home garden or market. The high quality of this carrot will make it popular with home gardens and especially for sales on public markets and highway stands. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

PRIDE OF THE GARDEN—A beautiful carrot of perfect shape. The roots are very smooth and of medium length. It is a cross between Chantenay and Nantes and combines the good qualities of both. On account of longer and stronger tops than Nantes it is a valuable bunching carrot, especially for a second early use. The color is as deep as Nantes and the quality is exceptionally good. One of the most attractive looking carrots we have ever grown and a very heavy cropper. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

STUMP ROOTED INTERMEDIATE or Stump Rooted Danvers—Similar in shape to Danvers Half Long but stump rooted and with deeper color. It is a very heavy cropper and suited for table or stock feeding.

POP CORN

***White Rice**—The best commercial pop corn. Sharp pointed grains. Our seed is fully acclimated. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

Red Rice—Same as above except color which is a deep red. Some think it is of richer quality. Prices same as White Rice.

BLACK BEAUTY—Large blunt, black grains on ears 6 to 8 inches long. The grains pop white and are of fine quality. It pops extra large flakes. Pkt. 10c; ½ lb. 20c; lb. 35c.

AUSTRALIAN HULLESS—Small, sharp pointed, white grains with very thin skin. Pkt. 10c; ½ lb. 20c; lb. 35c.

St. Valery—An exceptionally hardy variety that will withstand cold weather better than most sorts. The roots are thick at the top and gradually taper to a point. It is a heavy producer and better for market than Long Orange. The color is about the same as Danvers Half Long.

CHANTENAY—This variety is a good all-round carrot. The roots are very smooth, stump-rooted and somewhat thicker at the tops. It is early and produces immense crops; records of 50 tons per acre have been secured. It will stand more crowding than other sorts. The best variety for table use and very popular with canners and dehydrating factories. On account of its heavy production and superior quality it is also grown for feeding.

OREGON CHANTENAY—Crop failed. The nearest substitute is Pride of the Garden.

CORELESS, or Scarlet Nantes—The roots are bright orange, 5 to 6 inches long and very uniform. They have very small core and are exceptionally tender and sweet. The roots are rather slender, of even diameter and of early maturity. Very desirable for market, especially for bunching, and also splendid for the home garden.

Danver's Half Long—The standard stock carrot, but we do not recommend it for table use, as compared to the Chantenay. It is a heavy yielder and is largely planted. Our strain of it is extra good.

Long Orange—Suited for deep soils; long red roots for stock feeding.

Large White Belgian—Long-rooted white stock carrot; very heavy yielder. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

FLINT CORN

Eastern grown seed only.

King Philip—An extra early red flint sort, extremely hardy. Large pkt. 10c; lb. 25c. E. or F., lb. 20c; 10 lbs. @ 13c lb.

Longfellow—Very hardy; extra early. Produces ears 10 to 15 inches long with rich golden yellow grains. Prices same as King Philip.

HORSE RADISH

Plant in spring 18 to 24 inches apart. Set the roots small end down. Doz. 50c; 100 for \$2.00; postpaid. Write for prices on quantities.

SWEET CORN

The first requisite for success with corn is acclimated seed. Note those with star.

Culture—Prices paid for first early corn will pay the grower to take chances on early planting. For this planting use 4 or 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches, and rows 3½ feet, allowing two stalks to the hill, or as some prefer and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 20 to May 1 is a good season for early corn; of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

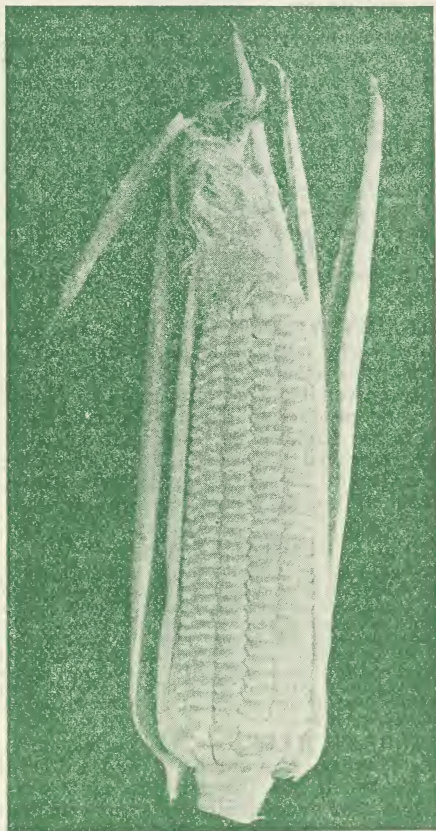
Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk, fertilizing the ears. Early corn may be planted in succession up to June 25.

Use 700 to 1000 pounds of Tankage adding 20 pounds of potash to each 100 pounds of tankage.

***GILL'S EARLY MARKET**—This remarkable first early corn of our own introduction is now recognized as a leader all over the Northwest. We developed this strain from Portland Market through a selection for earliness. We honestly believe there is not another true sweet corn in existence so early as this variety, surely none so large and of such high quality. Our selections on this corn are being continued year after year and today it is practically as large as Portland Market. It has been grown in North Dakota, New York and Maine and from each state we have reports that it is the earliest and best sweet corn they have tried. It is 10 to 14 days earlier than Portland Market. The immense ears are well filled with large, sweet, plump, white grains set 12 to 14 rows to the cob. By planting this variety you will beat all other varieties in your neighborhood. On account of its extreme earliness and large size, market gardeners get very profitable prices. For earliest results, use plenty of fresh horse manure and our general fertilizer. Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. @ 25c; 25 lbs. @ 22c; 50 lbs. @ 20c.

***GILL'S PORTLAND MARKET**—Introduced by us twelve years ago, this is now a leading early corn and is the largest of all early varieties. Its immense size, together with its large, sweet, plump grains of purest white, on well filled ears, make it a ready seller on any market. The large ears, often a foot in length, mature very even, and owing to the thin husks the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf. Matures about 10 to 14 days after Early Market. Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. @ 24c; 25 lbs. @ 21c; 50 lbs. @ 19c.

***HOWLING MOB**—In most sections of the Northwest the Evergreen varieties are too late of maturity to give satisfaction and this variety is rapidly taking their place. The ears are very large and filled tightly with medium sized grains of pearly whiteness. There are usually 12 to 16 rows to the ear. The plants are six to seven feet tall, strong and vigorous, producing two or more ears; usually a few days later than our Improved Golden Bantam. The grains are very tender and sweet; in fact, we consider it the sweetest of the white



Gill's Improved Golden Bantam

varieties. Successions may be planted from May 15 to June 15. We are improving this variety very much by our careful seed selections. Pkt. 10c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 24c; 25 lbs. @ 21c; 50 lbs. @ 19c.

Early Evergreen—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. @ 22c; 25 lbs. @ 19c; 50 lbs. @ 17c.

Stowell's Evergreen—The popular late sweet corn. Often planted for fodder. We have a true strain of this seed. Prices same as Early Evergreen.

YELLOW VARIETIES OF SWEET CORN

*GILL'S IMPROVED GOLDEN BANTAM

—Superior to the original Golden Bantam in quality and nearly twice the size. Nearly all ears carry 12 rows of deep rich golden yellow kernels, set close upon the cob. Do not compare this with the original strain, as it is far superior in every respect, and any gardener who places this corn on the market will command better sales and prices.

It has no superior for market, table, canning or drying. We carry the exclusive seed of this improved strain. Remember, we are improving this variety every year and if you wish the up-to-date selection, buy direct from us each year. We have received many letters of praise for this corn and its good qualities represent 14 years of earnest work on our part. Many of our customers will have nothing else. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 25c; 25 lbs. @ 22c; 50 lbs. @ 20c.

GOLDEN WEST—Large, long ears containing eight rows of large, sweet, golden grains. The stalks grow much taller than our Improved Golden Bantam. The plants are very productive usually bearing two ears to the stalks. Matures about one week after Improved Golden Bantam. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 24c; 25 lbs. @ 21c; 50 lbs. @ 19c.

FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment, and with acclimated seeds of any of the good, earlier sorts there is no difficulty to obtain success. We do not and will not handle any but local grown seed of Dent corn, and our customers may feel sure of getting the right seed. Write for prices on quantities. All varieties offered have been carefully tested for germination and are above standard of law.

***ALBANY HYBRID**—This variety is a cross between Minn. No. 13 and Pride of the North. It has the earliness of the No. 13, and the deep grain and small cob of the Pride of the North. It has been given careful attention in selection and is, we believe, one of the finest sorts for grain or ensilage. Large pkt. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. 17c lb.; 100 lbs. 12c lb.

***Minnesota No. 13**—An early variety well suited to the Northwest. Grains golden yellow, deep and heavily dented. Tall stalks well suited for ensilage. Large pkt. 10c; lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. 17c lb.; 100 lbs. @ 12c lb.

***OREGON WHITE DENT**—Extra large ears with broad white grains. This variety has been grown in Oregon for several years with fine success and is early enough to reach maturity every season. Large pkt. 10c; lb. 30c; E. or F., lb. 25c; 10 lbs. 20c lb.

POP CORN, FLINT CORN—Page 10

GOLDEN GIANT—Large, golden yellow ears of high quality. A cross between Howling Mob and Golden Bantam. The stalks grow nearly as tall as Howling Mob with ears almost as large. Matures about 10 days after Improved Golden Bantam. Prices same as Golden West.

BANTAM EVERGREEN—Extra large ears on strong, tall stalks. Matures about two weeks after Improved Golden Bantam. The quality is fine and it is the ideal yellow sweet corn for late markets. Prices same as Golden West.

YELLOW SWEET CORN COLLECTION

We will mail one packet each of Improved Golden Bantam, Golden West, Golden Giant and Bantam Evergreen for 30c postpaid. This will make a splendid succession if planted at the same time. We will also mail one half pound of each for 70c postpaid.

BIG FOUR COLLECTION SWEET CORN

Secure a succession of sweet corn by planting one packet each of the following: Gill's Early Market, Portland Market, Improved Golden Bantam, and Howling Mob. All for 30c, postpaid.

KALE, EDIBLE

Culture, same as that of cabbage.

Tall Green, Scotch Curled—Tall and finely curled leaves. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75; postpaid.

Dwarf German—Finely curled, low growing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Georgia Collards—Valuable greens for table use and for stock feeding. They grow 2 or 3 feet tall and form loose, open, cabbage-like heads. They withstand our winters and can be used all winter long. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

KALE FOR FEEDING

***SELECT THOUSAND HEADED**—This is a carefully selected strain that produces enormous yields. We have many letters testifying to the value of this strain. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.10. E. or F., 5 lbs @ \$1.00.

***GIANT MARROW**—Enormous plant on tall, heavy stalks. The leaves are very broad and heavy and combined with the large stems, often 3 inches in diameter, make a heavy yield of feed. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

***JERSEY KALE**—This variety is larger and a heavier producer of feed than any other sort. Our seed is the true Jersey Kale. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

CUCUMBERS

Plant 4 feet each way in rich, loamy soil, from April 15 to June 1, 8 to 10 seeds to hill; thin to three good vines. Cover seeds one inch deep and press firm.

THE VAUGHN—We believe this to be the finest cucumber for market we have yet grown. The cucumbers are long, straight and of even diameter. When ready for slicing they will average a foot long and about one and half inches in diameter. They are a deeper green than Davis Perfect and the quality is extra fine. We have purchased a limited quantity of the seed and we suggest early orders. Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

DAVIS PERFECT—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers. When placed on the market they hold their color and do not turn yellow like most other varieties. It is especially adapted for slicing and is equally fine for garden or greenhouse. Very popular with market gardeners. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

JAPANESE CLIMBING—Extra strong vines producing cucumbers 12 to 16 inches long. Valuable for market gardeners and for home use. Flesh white and very brittle. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

EARLIEST OF ALL—Claimed to be the earliest variety. An exceptionally vigorous grower that produces immense crops of handsome cucumbers of medium length, desirable for slicing and pickling. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Perfection White Spine—There are many strains of White Spine, but we consider this the best. A splendid cucumber. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

White Wonder—Large, creamy white cucumbers of mild flavor. Pkt. 10c; oz. 25c.

Improved Long Green—Extra long, large cucumbers; fine for slicing, pickling or for sweet pickles when ripe. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

Boston Pickling—The most generally planted for pickles through this section. Medium sized and a vigorous grower. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.35.

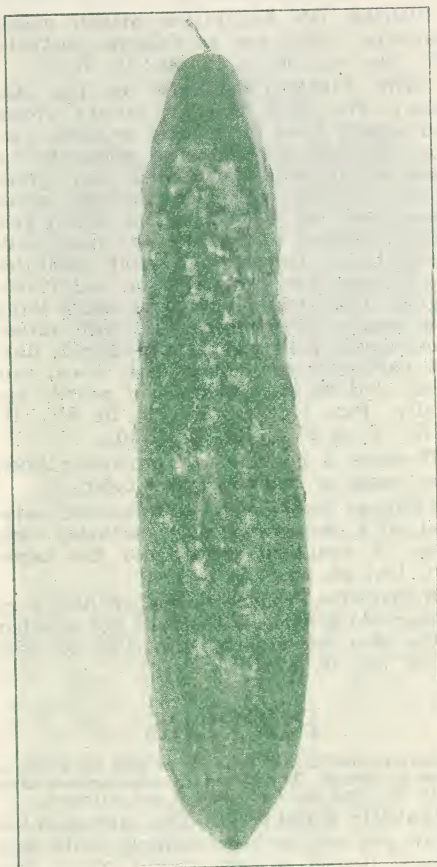
Small Gherkin—A small prickly variety used only for pickles. Cucumbers small and round oblong. Very prolific and bear through a long season. Pkt. 10c; oz. 25c.

Lemon Cucumber—Resembles a lemon, both in color and form. A splendid acquisition, either for pickling or slicing. Pkt. 10c; oz. 25c; ¼ lb. 60c; postpaid.

MUSTARD

Chinese—Large, sweet and pungent. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

Giant Southern Curled—Large variety with fine curled leaves. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



The Vaughn Cucumber

MUSHROOM

Pure culture Mushroom Spawn. Per brick, 40c; postpaid. E. or F., 35c brick.

LEEK

Monstrous Carentan—Culture same as onions. Large size. The best. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$3.00.

PARSLEY

Dark Moss Curled—Dark green moss-like leaves. Pkt. 10c; oz. 20c; ¼ lb. 40c.

Hamburg or Turnip Rooted—The roots resemble small parsnips although shorter. For flavoring soups and stews. Pkt. 10c.

NURSERY STOCK DISCONTINUED

We have decided to discontinue nursery stock such as fruit trees, berry bushes, flowering shrubs, roses, perennials, etc. This will enable us to devote better attention to growing seeds, dahlias and gladioli.

LETTUCE

Can be planted almost any time of the year. Give head varieties plenty of room, at least one foot apart each way. Cover one half inch deep.

PRICES ON LETTUCE SEED, unless otherwise noted are as follows, postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

NEW YORK (Wonderful or Los Angeles)—The most popular variety grown and equally good for market or home garden. It produces immense solid, brittle heads of splendid flavor with deep green exterior leaves while the interior leaves blanch very white. During the winter this sort is shipped to our markets from California but in the summer great quantities are shipped East from Oregon and Washington. Our strain of seed produces large firm heads, very uniform and with darker green leaves than that usually offered. Market gardeners are enthusiastic about our strain and we sell hundreds of pounds annually. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75. E. or F., 5 lbs. @ \$2.50.

Hanson—A popular sort, producing large, firm heads of medium green color.

Crisp as Ice—Heads uniform and compact, of a bronze red color, maturing very even. A beautiful lettuce for the table. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

ICEBERG—Produces large firm head very tender and brittle. Withstands hot weather better than most sorts. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

PEPPERS

Start plants in hot beds or in pots in a warm room in March. Transplant in open ground May 10 to 20, rows $3\frac{1}{2}$ feet wide, 2 feet in rows.

HARRIS EARLIEST—The earliest of the large peppers and exceedingly mild and sweet. It will mature ripe peppers two weeks ahead of Chinese Giant. It is ideal for those localities having short seasons and is also valuable for market where ripe, red peppers are in demand. It averages about $3\frac{1}{2}$ inches long and $2\frac{1}{2}$ inches thick. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

PERFECTION PIMENTO—This bright scarlet variety has exceptionally thick meat and is the best for pimentos. Very mild and sweet. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Crimson Giant—Extra large peppers, of beautiful crimson when ripe. Their large size makes them fine for stuffing. It ranks among the earliest and most prolific. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Chinese Giant—The largest of the mild red peppers and a favorite with gardeners. A little later than Crimson Giant. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Golden Dawn—Golden yellow pepper; mild and sweet. Pkt. 10c.

Early May King—Extra early; produces large heads noted for their rich buttery flavor. This variety stands early planting and is the leading early sort.

Big Boston—Extra hardy and suited for fall sowing. Plants large, leaves broad, comparatively smooth, with wavy edge, hard and crisp; color bright, light green, slightly tinged with reddish-brown.

LOOSE LEAF LETTUCE

TOMHANNOCK—A beautiful, quick growing lettuce. Leaves large, bordered reddish brown; very tender and sweet.

Black Seeded Simpson—Very large loose-leaf lettuce. Light green ruffled leaves.

Grand Rapids—The standard hot-house lettuce for forcing, also does fine in the open ground. Loose leaves of a light green color and fringed edges.

COS LETTUCE

Early White Self-Folding—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

CHICKEN LETTUCE

A rough, tall loose plant for feed only. Grows 4 feet high and supplies abundant green feed. Fine tonic for laying hens. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

WATERMELONS

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 1st to 20th. Fertilize heavy.

HUNGARIAN HONEY—A small round, thin-rind melon with rich, red flesh. Extra early and sure to ripen even in the coolest season. Seed very small and flesh exceptionally sweet. The best home melon for the Northwest. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

HALBERT HONEY—An early maturing variety suited to Northern States. Produces melons 15 to 20 inches in length with dark green skin and rich carmine flesh of highest quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Kleckley Sweets—A medium early melon, 18 to 20 inches long and 8 to 10 inches thick; one of the sweetest watermelons. Good for near market. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

PRESERVING CITRON

Red seeded oval fruits, used for preserving. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

MUSK MELON

Culture—Melons require a light, loamy, rich soil in an early location. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 or 10 seeds to the hill; cover 1 to 1½ inches deep. When the first leaves appear thin to two plants. Turn the vines with the row to permit cultivation.

***GOLDEN CREAM**—This giant melon has proved a money maker for gardeners. To attain best success plant 6x6, for owing to its size it requires more room. The fruit is rather long, oval and very thick meated. The skin is smooth, without ribs, and of a beautiful golden cream color with plenty of lighter colored netting. The flesh is a rich salmon and contrasted with the beautiful skin makes a sensation when placed on the table. This is an Oregon production and has 15 years selection behind it. The fruit matures very early and melons weighing 8 to 12 pounds are not uncommon. They are unusually firm and will stand shipping, while the quality is the best of any large melon we have ever seen. This melon produces very few seed. Oregon grown seed—Pkt. 20c; oz. 50c; ¼ lb. \$1.25; lb. \$4.00.



Select Oregon Yellow Danvers

EXTRA EARLY KNIGHT—An extremely early melon of very high quality and a good shipper. Deep green skin turning to golden at maturity with close grey netting and distinctly ribbed. Flesh thick and very sweet; green blending to light pink at center. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

SALMON KING—This new melon, which we tested in our garden last season, will prove a money maker for gardeners and a delight for the home garden. It is a hybrid of the Emerald Gem but grows about three times as large. The melons are well netted, of flattened form, medium heavy ribs and with thick salmon colored meat of high quality. It ripens with the Emerald Gem and will prove far superior to that variety for market purposes. This is a splendid melon for near market where local high quality melons are desired. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

EXTRA EARLY OSAGE—Ten days earlier than the old type Osage and nearly as large. Flesh very thick, salmon colored and of high quality. One of the finest melons. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

SALMON TINTED POLLOCK (10-25)—Considered the finest type of commercial melon and very much in demand by shippers. Meat of fine texture, deep and firm. One half of meat next to rind is green while inner half is a rich salmon. Exceptionally good flavor and very attractive. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

HONEY DEW (Green Flesh)—A distinct new melon, claimed to be a cross between a casaba and muskmelon. Shape round oblong and color nearly white, flesh thick and extra sweet. Can be stored for late fall use, much like a casaba. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

GOLDEN HONEY DEW—Same as the original Honey Dew in shape, texture and flavor, but the flesh is a rich golden salmon color. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Emerald Gem—Truly the gem of red-fleshed melons. The dark green fruit is of medium size, flattened at both ends. The flesh is thick, sweet and melting, with a rich spicy flavor. An early melon, well adapted to this section. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Burrell Gem—Splendid shipper; 4 to 6 inches in diameter; seed cavity small, flesh firm and reddish orange. Probably more planted for market in Oregon and Washington than any other kind. Very high quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Extra Early Hackensack—Large flattened melons, heavily netted and with rich green meat. Early and prolific. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

CASABAS

Golden Beauty—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

FERTILIZERS

More fertilizer means better crops. It costs no more labor to raise a fertilized crop than it does without. Let us help you with your fertilizer problems. Write us advising kind of crop and soil.

ONIONS

Culture—A rich loam is best, fertilized with well rotted manure and root crop fertilizer. Sow seed in February or March if the condition of the ground and the weather will permit. Sow with drill in rows 14 to 16 inches apart; cover half-inch deep. Hoe with wheel hoe as soon as they are up, but do not more than scalp the surface, as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires about 3 to 4 lbs. of seed to the acre. Onions are peculiar, in that they do well year after year on the same ground.

***SELECT OREGON YELLOW DANVERS**—This variety is largely planted through the northwest. The onions are large, nearly globe shaped with small necks; early and heavy yielders. The main variety planted in Oregon and a splendid keeper. The color is a rich coppery yellow. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Large Red Wethersfield—Large flattened onions of purplish red color. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

Prizetaker—Extra large onions of mild flavor; globe shaped with small necks; color bright straw. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

Australian Brown—An extra early, sure cropping variety, with long keeping qualities. A sweet, mild onion, with crisp, white flesh, covered with bright reddish-brown skin. Largely used for growing onion sets and equally good for market. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

SOUTHPORT YELLOW GLOBE—True deep globe shaped onions with small neck and heavy skin making it suited for market or storing. Skin deep golden brown, flesh white, crisp and mild. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

JAPANESE GREEN ONION—This wonderful green onion is grown from seed by Japanese for winter use. They plant it early in the Spring and cultivate all summer, hilling it up with earth in the fall. The white meat of the bleached stalk is often a foot long and one inch thick. It is harvested all winter. Pkt. 20c; ½ oz. 40c; oz. 75c.

WHITE ONIONS

SOUTHPORT WHITE GLOBE—Handsome globe shaped white onions noted for keeping qualities and heavy productions. Highly recommended as a green bunching onion for spring and summer use. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

White Portugal or Silverkin—A valuable medium early sort of good quality with flattened shape and clear white skin. Extensively planted by gardeners for green onions and is hardier than most sorts for withstanding winter frosts. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

MAMMOTH SILVER KING—The largest of the White onions, often 4 to 5 inches across. The skin is silvery white and the flesh is tender and mild. The bulbs are rather flat. Can also be used for green bunch onions. Imported seed. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

GIANT WHITE ITALIAN TRIPOLI—Immense size; white and flat; of quick growth and mild flavor. Often grows 3 to 4 inches in diameter. This variety is good for green bunch onions. Imported seed. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

White Queen—Small pickling onion of rather flat shape. Matures very early. This variety is also planted for growing white onion sets; besides this it is often planted for green bunching onions. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

ONION SETS

Bottom Sets—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow will produce nice large dry onions earlier than those grown from seed. ½ lb. 15c; lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. @ 15c.

Top Sets—Produced in clusters. This perennial type is popular. Offered September 1 to January 1 only. ½ lb. 20c; lb. 35c.

Shallots—Desirable for bunching and early crop. The smallest sets make large bulbs, but the larger ones produce a cluster of small and medium sized bulbs. Flesh white and mild. ½ lb. 20c; lb. 35c.

Potato Sets—Also called Bottom Multiplier. ½ lb. 25c; lb. 45c; postpaid.

GARLIC

Large French—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. ½ lb. 30c; lb. 50c; postpaid.

PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st. The seed offered is of our own growing, crop of 1923.

GILL'S TENDER HEART—On account of the superior quality of this parsnip, our family has retained the seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at the top, tapering abruptly, making it easy to dig. We have the exclusive seed of this champion garden or market parsnip. Try this parsnip, for it is unexcelled anywhere. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Gill's Success—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth white roots cook tender and sweet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

GARDEN PEAS

Culture—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March they will mature before the aphids get started. Our Northwest grown pea seed is acclimated and will give better results.

PRICES ON PEA SEED—Unless otherwise noted. Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. @ 25c; 25 lbs. @ 22c; 50 lbs. @ 20c; 100 lbs. @ 19c.

EARLY VARIETIES

***WORLD'S RECORD**—An improved Gradus, being earlier and more dwarf; pods slightly larger, containing 7 to 9 peas of high quality. Darker green pods. Height 2 feet. One of the best early sorts.

***Gradus**—A large, deep green podded sort popular with gardeners. It matures extra early and is very productive.

***EARLY MORN**—The peas and pods are equal in size to the Telephone, and mature along with Gradus. The peas are dark green and very sweet, making them one of the best for home use and canning. The vines, which grow about four feet high, are very strong and vigorous, and produce heavy yields. We have a very large trade in this variety and consider it one of the best in our list.

***SURPRISE**—New. Positively the earliest wrinkled pea; fully as early as Alaska. Vines 2 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. Market gardeners received fancy prices for these peas last season, and they are enthusiastic about it. 7 to 10 days earlier than Gradus.

***Alaska, or Earliest of All**—Extra early, hardy, smooth seeded sort; 2½ feet high. We recommend Surprise in its place.

***Little Marvel**—Superior to American Wonder with larger pods and only a few days later. Flavor fully as good. One of the finest dwarf peas.

***LAXTONIAN**—Enormous pods, well filled on dwarf vines. We recommend this new pea very highly. It is the ideal pea for those who wish large pods on dwarf vines. Peas extra sweet and dark green.

***THOMAS LAXTON**—Similar in growth to Gradus, but the pods are darker green and square at the ends. Exceptionally rich sweet flavor; four days later than Gradus and yields heavier.

***American Wonder**—This old popular sort needs no description. Remarkably sweet flavored and extra early.

SECOND EARLY VARIETIES

***True Telephone**—The standard main crop pea; tall growing habit, vine, pod and peas of medium green color; enormous yield and one of the best sellers on the market. The seed we offer is true Telephone.



Peas, Alderman

Dwarf Telephone—Strong plants 2½ feet high. Large, long pods containing 8 to 9 dark green peas of finest quality.

***Alderman (Dark Telephone)**—Many market gardeners object to the true Telephone pea on account of its light green color. In this, we have a pea the same type but with larger and darker colored pods. In quality unsurpassed. Vines strong and vigorous, growing 4 to 5 feet tall and producing immense crops.

***SUTTON'S PERFECTION**—Height 2½ feet. Vines exceptionally sturdy with very large leaves. Long, broad pods of medium light green containing 8 to 9 very large, sweet, bright green peas. Season same as Telephone.

LATE VARIETIES

***Improved Stratagem**—Medium vines, producing immense pods, filled in with large, dark green peas of finest quality. Strong, stocky vines, 2½ feet high.

***QUITE CONTENT**—Enormous pods, one-third larger than Telephone. The color of pods and peas is dark green. The vines are tall and vigorous, producing heavy yields ten days later than Telephone. This variety found ready sale at good prices on the public market at Portland. The peas are quite sweet and both pods and peas are larger than any variety we have seen.

***GIANT SUGAR (Edible Pods)**—The large broad pods are 5 to 6 inches long and are cooked like snap beans. Vines grow 5 to 6 feet tall. Pkt. 15c; ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. @ 35c lb.

POTATOES

Culture—Plant early kinds as early as the ground will work. Late varieties May 20 to June 20. Rows $3\frac{1}{2}$ feet wide, 20 inches in row. Cut to one or two eyes.

We are often able to quote on certified seed potatoes. If interested write us. Certified seed will produce 50 to 100% better crops and justifies the higher cost of seed. Let us give you fertilizer suggestions.

***EARLIEST OF ALL**—Undoubtedly as early as any potato grown, and we consider it the most desirable early market or home garden potato. It is superior to the Irish Cobbler which it somewhat resembles, being a better yielder and of stronger vitality. It has exceptional endurance and is the best all round early potato.

***Snow**—Heavy cropper of finest quality. Nearly every potato grows perfect in shape, roundish, slightly flattened, with snow-white skin and flesh. Produces very few unsalable potatoes. Can be planted closer than the Burbank and still produce good size tubers.

***Pride of Multnomah**—Somewhat similar to the Burbank, but has greater endurance against drought and yields heavier.

***BRITISH QUEEN (So Called White Rose)**—An exceedingly vigorous grower producing very heavy yields. We do not know of a variety having so much vigor or capacity for heavy production. The potatoes are shallow eyed, round oblong and very uniform. The skin is white and quality quite good. It has great endurance and should be planted early or second early to secure a crop of nice smooth tubers.

***Early Rose**—The old favorite, true seed.

***Burbank**—A standard and popular sort, produces heavy yields on good soils.

***Netted Gem**—Called by some the Russet Burbank. Long shaped tubers, covered with a fine netting. They are of splendid texture and noted for baking qualities.

***American Wonder**—Similar in shape to the Burbank, but eyes are slightly deeper and skin is not quite so white. A very heavy yielder. We have a good strain.

Other Varieties—We are located in a potato growing section and have a wide acquaintance, which enables us to secure other good seed stocks. Write us regarding any variety not listed.

POTATO PRICES

By mail, postpaid, at 20c per lb.; 3 lbs. for 40c. For quantity, please write.

POTATO SEED BALLS—These are interesting to grow and boys and girls should be encouraged in experimenting with them. The seed is offered in mixture and will produce potatoes of various shapes and colors. Valuable new varieties are sometimes found by planting out these seedlings. Start the plants like tomatoes and transplant. Pkt. 15c; 2 pkts. 25c.

SWEET POTATOES

Sweet Potato Plants—Ready in May. Per dozen, 50c; 100 for \$3.00; postpaid.

PUMPKIN

Plant May 10 to 20 in rows 10 feet wide and 8 feet in the row; about 8 or 10 seeds to the hill; thinning to two good plants. Turn vines with the row to permit cultivation. Use 200 lbs. Utah land plaster to the acre, plowing it in; also 750 to 1000 lbs. general fertilizer.

***ORANGE WINTER LUXURY**—This improved strain of our own introduction is far better than the original. The skin, a rich golden orange, is covered with a fine netting while the meat is very thick, fine grained and of rich golden yellow. It is by far the best pie pumpkin. Simply cook it done and it is ready for use in making pies. It requires less sugar and eggs than other varieties. Extra early and of uniform flattened shape. A splendid keeper and has no equal in quality or appearance. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***Connecticut Field, or Jack O'Lantern**—The common field pumpkin grown for stock feeding and jack o'lanterns. Some prefer it for pies. Rich orange colored skin. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Mammoth Tours—A variety of immense size, grown for stock feed and exhibition. Skin gray green; oblong shape. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Small Sugar—Rather round fruit of small size, usually 5 to 7 inches in diameter. Smooth skin of bright orange color. Fine quality for pies. Early maturity. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Improved Large Cheese—Heavy, thick meat pumpkins with deep salmon flesh; cooks fine grained and sweet; excellent for pies. Rather flat fruit, flesh orange color. A heavy yielder and fine for stock. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

King of the Mammoth—The giant among pumpkins; specimens have been grown weighing 200 pounds. Fruit round or flattened, skin salmon orange, flesh thick and bright yellow. For exhibition and feeding. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Successful gardeners use the best seed obtainable. We have a very large market gardener trade.

RADISH

Culture—Radishes can be planted almost the year around except during cold winter months. They can be planted during the fall as late as October 15th. Fine radishes are then available during winter months.

PRICES ON RADISH SEED. Unless otherwise noted prices are uniformly. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25; postpaid. E. or F., 5 lbs. @ 90c; 10 lbs. @ 75c.

WHITE PEARL—The best of the white radishes; roots five to seven inches long; of a beautiful pearly white color. Stands fine without going woody. Similar in shape to White Icicle, but superior in quality. Flesh tender, crisp and sweet. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

White Icicle—A splendid white radish of long shape and with mild flavor. This radish is a general favorite.

SAXA—A new forcing radish valuable for first crop outside. Top very small, roots slow to run to seed. Round bright scarlet. This is also used for greenhouse forcing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

GOLDEN GLOBE—Beautiful globe shaped radish of fine yellow color. Withstands summer heat. Flesh crisp and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Early Scarlet Globe—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Good market sort.

Early Scarlet Turnip, White Tipped—Turnip shaped radishes, scarlet with white tips. A popular market radish sold by the vegetable men the year around. Excellent quality and extremely early.

Crimson Giant—A crimson, turnip shaped radish that combines large size with extreme earliness. A splendid radish that does not go pithy very soon.

Long Bright Scarlet, White Tipped—A beautiful radish; clear, bright scarlet, the roots of which grow about six inches long, and are tipped white. This is a fine radish.

French Breakfast—Extra early, of oblong shape. The upper portion deep rose and lower part white.

THE SPARKLER—One of the best for market gardeners. Larger than Early Scarlet Turnip White Tipped and of brighter color. The upper half is bright scarlet, while the lower half is white, making a sharp and pretty contrast.

Cincinnati Market—An excellent radish of scarlet color; five to seven inches long; skin very thin, flesh crisp and brittle.

SALSIFY OR VEGETABLE OYSTER

***Mammoth Sandwich Island**—A good sort and most generally planted. Cultivate same as carrots. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00; postpaid.

TOBACCO

Connecticut Seed Leaf—This is one of the earliest maturing sorts for our Northwest climate. Pkt. 10c; oz. 40c.

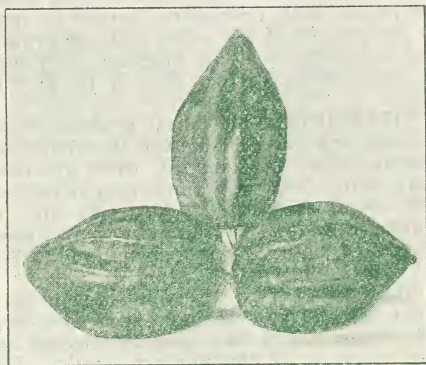


Table Queen Squash

WINTER RADISHES

Scarlet China—Roots of bright scarlet color; fine quality. Sow in September for winter use.

Long Black Spanish—Long black winter radish. Sow in August.

White Chinese—Long white, stumprooted radish, always solid, crisp and mild.

JAPANESE NERIMA—This remarkable radish will grow over three feet long and weigh 10 to 15 lbs. each. If properly stored they will keep through the winter like rutabagas. Plant about August 1st to 15th. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

JAPANESE MAMMOTH—This globe shaped giant of the Japanese radishes often attains a weight of 20 pounds. Skin white; flesh solid, firm and brittle and of fine flavor. Sow in the spring for fall and winter use. Can be used raw or cooked, also valuable for feeding stock. Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

RHUBARB

STRAWBERRY—This variety produces medium stalks of reddish color. Most of the stalks also have a rose tinted meat. Pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; lb. \$10.00.

WAGNER'S GIANT—Large crimson stalks often one and a half feet long and weighing very heavy. One of the best varieties. Pkt. 15c; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00; lb. \$12.00.

RHUBARB ROOTS

RIVERSIDE GIANT—Extra large stalk of rich color and fine flavor. Four cuttings can usually be made in a season. Strong 1 year crowns with side roots. These will establish themselves quickly and practically all will grow. Each 20c; doz. \$1.50; 100 @ \$8.50 prepaid. Write for prices on quantities.

SQUASH

Culture—Plant from May 10 to 20th in hills 10 feet by 10 feet. 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in.

***TABLE QUEEN or Acorn**—A miniature squash growing about 7 inches long and 4 to 5 inches thick. The color is deep green contrasted with orange red where it rests on the ground. Very sweet and fine grained and suited for home or market. Very easy to grow. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

***DELICIOUS**—The finest grained, driest cooking and sweetest squash in cultivation. Medium size, top shaped with greenish-black skin; flesh very thick, orange colored, with small seed cavity. Try this and be convinced that it is the best that grows. True seed of our own growing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***BANANA**—This valuable squash is in great demand and we have secured a very fine strain, which has been re-selected and one which is of the highest quality. The squash usually measure, under good culture, from 3 to 4 feet long and are so even in diameter that they can be piled up like cord-wood. The exterior of the skin is a buff-orange color, while the meat is a rich orange. The meat is extra thick and of very fine flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***Underwood Blight Resistant**—Valuable for Eastern Oregon and Washington or other localities troubled with blight. Medium large squashes but lacking uniformity in shape or color. The quality is very good for pies or baking. Strong vines that produce a heavy crop. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

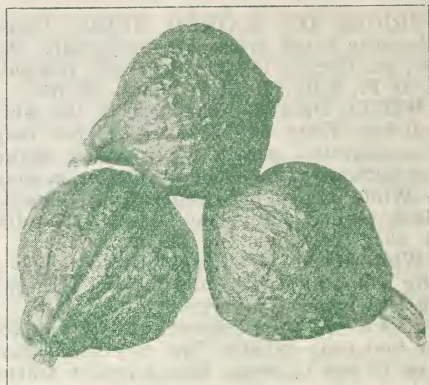
***True Hubbard**—The standard squash and while we do not consider it equal to the Delicious in flavor, it is a heavier yielder and is better known in the market. We have a true stock of seed, carefully selected for color, shape and quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Golden Hubbard—Similar in size and shape to the Hubbard but of golden red color. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Boston Morrow—Skin and flesh reddish yellow. Productive and a favorite with canners. Extra good pie squash. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

MAMMOTH CHILI—A giant variety grown for stock feed and exhibition. Specimens have been grown weighing 150 lbs.; oblong shape with orange yellow color. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

MAMMOTH WHALE—Another giant squash often three feet long and eighteen inches thick. The skin is dark olive green and the thick flesh is orange yellow. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.



Baby Hubbard Squash

BABY HUBBARD or Kitchenette Hubbard—A small type of Hubbard of very uniform size and shape and which sets more fruit than the old Hubbard. They average about 6 to 8 pounds each. On account of their small size and heavy weight they are especially suited for crating. Their size is also better adapted to the average retail sale. We believe that this new type Hubbard will prove a splendid acquisition for market gardeners. We paid a very high price for some of this seed last year but will sell at a moderate price in comparison. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.25.

SUMMER SQUASH

Mammoth Summer Crookneck—Grows larger than the common sort. Fine for summer use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Mammoth White Bush Scallop—Early; large, pure waxy white skin; somewhat flattened in shape. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Yellow Bush Scallop—Same as the above except the color which is yellow. Very high quality. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

COCOZELLE OR ITALIAN MARROW—Dark green when young, changing to lighter green as it matures. One of the earliest kinds and of high quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

SUNFLOWER

***Mammoth Russian**—This is one of the heaviest yielders and produces extra large heads, well filled with large, plump seed. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. @ 15c lb.

Read our bargains on back cover.

SPINACH

Culture—Sow in drills 16 to 20 inches apart; thin to 3 inches. For early spring use, sow in the fall or sow in early spring for later use. Fine fall spinach can be grown by planting seed August 20 to September 1, and winter spinach can be planted until October 15th.

PRICES ON SPINACH SEED. Unless otherwise noted prices are uniformly: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 20c; lb. 50c postpaid. By E. or F., 10 lbs. @ 40c; 25 lbs. @ 35c.



Mammoth Winter Spinach

***MAMMOTH WINTER**—A giant prickly seeded sort valuable for winter crops or early Spring planting. Foliage extra heavy, very dark green and fairly smooth. The best winter spinach for market gardeners. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c. By E. or F., 10 lbs. @ 50c; 25 lbs. @ 45c.

***Long Standing**—Flat growing sort with deep green, rather smooth leaves. Good sort for summer planting.

KING OF DENMARK—A splendid new spinach with special value for summer cutting on account of its long standing qualities. The leaves are crumpled and deep green. It is claimed they will stand two weeks longer than other sorts before running to seed. Prices same as Mammoth Winter.

***Long Season**—Rather flat compact growth and medium size; especially valuable for summer use. The short stemmed leaves are dark green and of thick, heavy texture, heavily crumpled.

***Victoria**—A good, long standing sort, with large, thick, dark green leaves, slightly crumpled. Good for market or garden.

***Savoy Leaved**—An early sort generally used for fall sowing; leaves crumpled. A hardy, rapid grower.

***Thick Leaf or Viroflay**—Heavy, dark green, smooth leaves, produced medium early. Popular with gardeners.

***Prickly Winter**—True seed, not to be confused with the Japanese sort. Hardest variety. Should be sown in the fall. Leaves medium green, pointed and long. Seed prickly.

TOMATOES

Culture—Plant seed in box inside or in hotbed from February 15 to March 1. Transplant May 10 to 20 in rows 6 feet wide and 5 to 6 feet in rows. A light loamy soil, well cultivated and fertilized is best.

GILL'S SELECTED EARLIANA—For sixteen years we have given personal selection to this strain and believe we now have the largest and smoothest first early tomato yet offered. The fruit is of bright deep red color, rather thick from stem to blossom and unusually solid. Our selections are making rapid and decided improvements in this variety and nearly all the fruit will pack number one grade. Owing to the fact that it is a shy seeder we must ask more for the seed than other sorts. Do not confuse this with the ordinary strains of Earliana. Pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

Hill Selected Seed—Pkt. 30c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50; oz. \$4.00.

BURBANK—An exceptionally early sort, fairly smooth and quite solid. Color bright scarlet. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.15.

DWARF STONE—Growth similar to Quarter Century but fruit are much larger. The smooth fruit are very meaty and of high quality and of bright scarlet color. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.15; lb. \$4.25.

JOHN BAER—Extra early, large bright scarlet fruit, smooth and firm. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.15.

BONNY'S BEST EARLY—Owing to its great uniformity this makes a popular tomato for packing. It yields heavy crops of bright scarlet tomatoes, which ripen about two weeks after the Selected Earliana. We carry an extra fine strain of this popular market gardeners' tomato. It is also popular for greenhouse growing. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.15; lb. \$4.25.

Chalk's Early Jewel—A reliable sort; while larger fruited than Bonny's Best, it is not quite so uniform in shape; a heavy yielder of good flavored fruit. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.15; lb. \$4.25.

Ponderosa—Giant fruit of purplish pink. Very solid, with few seeds. Free from acid and especially good for slicing. Pkt. 10c.

PEAR TOMATOES—Popular for preserves and mature heavy yields quite early. We can supply both red and yellow. Pkt. 10c; oz. 50c.

Ground Cherry or Husk Tomato—Prized for preserves, pies and sauce. Will keep into the winter. Pkt. 10c; oz. 50c.

NEW ZEALAND SPINACH

A good summer variety which resists the heat and can be cut throughout the season. It differs in appearance from the regular spinach but is prepared in the same manner. Pkts. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

TURNIPS

Sow broadcast from August 1 to September 1 for late turnips. Milan varieties can be sown as late as October 1.

PRICES ON TURNIP SEED. Unless otherwise noted prices are uniformly as follows postpaid: Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c. By E. or F., lb. 80c; 5 lbs. @ 75c.

***EXTRA EARLY WHITE MILAN—**Among the earliest; roots clear white; smooth, flat and good quality. The best for early planting in the spring or for late fall sowing. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

EXTRA EARLY PURPLE TOP MILAN—Similar to Extra Early White Milan except the roots are a little flatter and are attractive purple red on the upper portion. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

Early Snowball—An extra early turnip, snow white, crisp and solid.

White Egg—A quick growing, egg shaped, smooth, pure white variety with flesh very sweet, firm and mild.

***Purple Top White Globe**—The best all around late turnip for fall and winter use. Its beautiful color, pure white with purple top, combined with its smooth globe shape, fine sweet flavor and its wonderful productiveness, put this turnip in the top class for either market or home use.

Cow Horn—A large, long-rooted, white turnip, largely used for stock feeding. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

***Pomeranean White Globe**—A large globe shaped, smooth, white turnip. Good either for stock or table; resists the worms the best. One of the best keepers.

YELLOW FLESHED TURNIPS

***Orange Jelly, or Golden Ball**—The best yellow sort for market or family use. Root medium sized, round and smooth, with yellow skin and flesh. One of the best for winter keeping. Popular with gardeners.

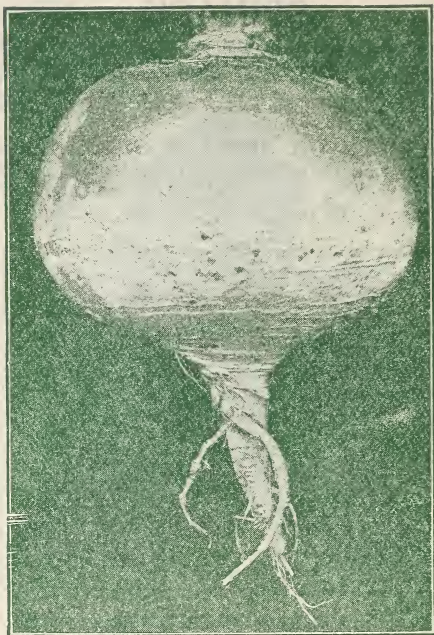
Purple Top Yellow Aberdeen—This is largely grown for stock feeding. The roots are yellow with purple top, the flesh yellow and of fine texture. A fine keeping sort.

PETROWSKI—The sweetest and earliest. Roots, smooth, deep orange yellow. Flesh light orange. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

VEGETABLE ORANGE

Grows somewhat like a muskmelon; small-sized, round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yields heavy. Pkt. 10c; oz. 50c.

Northwest grown seeds give the best results for Northwest growers.



Improved Purple Top Yellow Rutabaga

RUTABAGAS

Culture—Sow in drills, 3 feet wide; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings make roots of the best quality.

GOLDEN HEART—Rich yellow skin, clean and smooth like a turnip. Splendid quality for table use. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$1.50.

***IMPROVED PURPLE-TOP YELLOW**—The best all-around Rutabaga. Produces nice, smooth globe-shaped roots free from side roots. The best for table use and very rich and productive for stock feeding. It is early and will mature good roots planted late in the season. Selected seed. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00. By E. or F., 5 lbs. @ 85c.

Sweet Russian—One of the best white-meated Rutabagas. A good yielder. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

DILL

Dill is very popular upon the markets and will give the grower splendid returns. We carry the large variety. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

Hundreds of critical market gardeners in the Northwest depend upon our seeds. We aim for quality rather than price yet you will find our prices reasonable.

Vegetable Plants

500 PLANTS WILL BE SUPPLIED AT THE 1000 RATE

EARLY CABBAGE—Grown in the open ground and wintered over. Good, strong, healthy plants ready Jan. 1st to April 15th.

Early Jersey Wakefield, Large Wakefield, Gill's Oregon Ball head—Doz. 25c; 3 doz. 50c; 100 @ \$1.25; postpaid. E. or F., 100 at \$1.00; 1000 @ \$4.00; 5000 @ \$3.50 per 1000.

EARLY CAULIFLOWER—Grown in frames. Ready March 1st to April 15th.

Early Snowball—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid.

LATE CABBAGE—Well hardened plants grown in open. Ready June 10th to Sept. 15th.

Gill's Oregon Ball Head, Danish Round Head, Glory of Enkhuisen, All Head Early, Premium Flat Dutch, Red Cabbage and Savoy—Doz. 20c; 3 doz. 45c; 100 at \$1.00; postpaid. E. or F., 100 @ 75c; 1000 @ \$3.50; 5000 @ \$3.00 per 1000.

LATE CAULIFLOWER—Grown in open. Ready June 20th to August 15th.

Veitches Autumn Giant, Mam. White Broccoli, St. Valentine Broccoli—Doz. 25c; 3 doz. 60c; 100 @ \$1.50; postpaid. E. or F., 100 @ \$1.25; 1000 @ \$4.50.

BRUSSEL SPROUTS—Ready July 1st to Aug. 15th. Prices same as late cabbage.

KALE PLANTS—Grown in open. Ready June 20th to Aug. 15th.

Tall Scotch Curled, Dwarf German, Jersey Kale, Giant Marrow Kale, Georgia Col-lards, Select 100 Headed Kale—Same prices as late cabbage plants.

PEPPER PLANTS—Ready May 1st to June 15th.

Chinese Giant, Pimento, Harris Earliest—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid. E. or F., 100 @ \$1.75; 1000 @ \$15.00.

TOMATO PLANTS—Frame or greenhouse grown. Ready April 15th to June 15th.

Gill's Selected Earliana, Bonny's Best, Chalk's Jewell—Doz. 50c; 3 doz. \$1.00; 100 @ \$2.50; postpaid. For quantity please write.

CELERY—Field grown, commercial size. **Golden Self Blanching**—Doz. 25c; 3 doz. 60c; 100 at \$1.50. E. or F., \$6.00 per 1000. Ready May 1st to August 1st.

Golden Self Blanching—Transplanted. Prices same as pepper. Ready March 15th.

GRASS SEEDS FOR FIELD AND PASTURE

We can supply various grasses such as Kentucky Blue Grass, Canadian Blue Grass, English Rye Grass, Italian Rye Grass, Timothy, Orchard Grass, Red Top, Tall Meadow Oat Grass, Meadow Fescue, Mesquite. We can also supply pasture mixtures. State nature of your soil and requirements.

Prices are so much subject to change we do not quote them here, but will be glad to mail samples and prices on request. Kentucky Blue Grass and English Rye Grass are priced in the list of Lawn Grasses. If customers desire they can mail us remittance and we will fill the amount at market prices when order is received.

MISCELLANEOUS FIELD SEEDS

All Prices Quoted Postpaid. Write for Prices on Quantities.

SUDAN GRASS—A forage plant of the sorghum family which responds to corn culture. In drills use 3 to 4 pounds and broadcast 15 to 20 pounds. ½ lb. 25c; lb. 45c. Write for prices on quantities.

VETCH

Write for Prices on Quantities.

Common—For hay sow equal weight mixture of vetch with oats, wheat or rye at rate of two bushels per acre. Sow in fall or early spring. Lb. 15c; 3 lbs. 30c.

Hairy or Winter Vetch—Thrives on poor, arid, sandy soils, and can be used in mixtures. Lb. 30c; 3 lbs. 75c postpaid.

HUNGARIAN VETCH—Practically aphid resistant. Heavy cropper. Lb. 20c; 3 lbs. 45c postpaid.

FIELD PEAS

Blue Bell—Hardy dwarf sort with deep green peas, even after ripening. Desirable variety for pea soup or other table purposes. Lb. 15c; 3 lbs. 35c.

Canadian—Lb. 15c; 3 lbs. 35c.

MILLET

***Hog Millet**—Rapid growing large seeded variety and valuable for hogs and poultry. Extra early. Lb. 15c; 3 lbs. 40c.

Golden Millet—Lb. 15c; 3 lbs. 40c.

BUCKWHEAT

Japanese—Lb. 15c; 3 lbs. 35c.

Silver Hull—Lb. 15c; 3 lbs. 35c.

OTHER FIELD CROPS

ARTICHOKE—White Jerusalem. Lb. 15c; 3 lbs. 35c. E. or F., 100 lbs. \$3.00.

CHEAT SEED—Lb. 15c; 3 lbs. 35c.

COW PEAS—Whip-Poor-Will. Lb. 20c; 3 lbs. 50c.

EMMER—Lb. 15c; 3 lbs. 35c.

FETERITA—Lb. 15c; 3 lbs. 35c.

FLAX—Lb. 20c; 3 lbs. 50c.

KAFFIR CORN—Lb. 20c; 3 lbs. 50c.

RAPE—Dwarf Essex. Lb. 25c. E. or F., lb. 20c; 10 lbs. @ 17c lb.

RYE—Common Bearded. Winter. Lb. 15c; 3 lbs. 35c.

SPRING RYE—Lb. 15c; 3 lbs. 35c.

SUGAR CANE—Early Amber. Lb. 20c; 3 lbs. 50c.

HIGH GRADE LAWN GRASSES

Write for Prices on Quantities

We specialize in high grade lawn grass seed. During the past two years we have supplied lawn seed for some of the largest institutions in the state. Whether it is a small lawn or a large one we can supply the seed and we will be glad to quote you either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seeds. We consider rye grass too coarse and too rapid of growth to be included in mixtures and therefore do not use them in our mixtures. In estimating the ground to be planted figure one pound to 400 square feet of surface.

Oregon Lawn Grass—Fine general mixture for lawns containing the finest leaved grasses in correct proportion. Mixed from deep-rooted grasses that will make a lawn that is green throughout the season. Use about one pound to 400 square feet.

Price with White Clover—Lb. 55c; postpaid. E. or F., lb. 50c; 10 lbs. @ 45c lb.

Price without White Clover—Lb. 50c postpaid. E. or F., lb. 45c; 10 lbs. @ 40c lb.

Shade Lawn Mixture—A special mixture for shady places. Soils of this nature should be treated with air slaked lime before sowing. This will prevent souring. Use about 5 lbs. of lime to 100 square feet. Lb. 55c; E. or F., lb. 50c; 10 lbs. @ 45c lb.

Red Top—Valuable lawn grass for shady situations and low wet ground. Lb. 35c. E. or F., lb. 30c; 10 lbs. @ 25c.

Kentucky Blue Grass—Used extensively for lawns. Sow 1 lb. to 400 square feet. Fancy seed. Lb. 55c; postpaid. E. or F., lb. 50c; 10 lbs. @ 45c lb.

Blue Grass and White Clover—Well proportioned mixture. Lb. 70c. E. or F., lb. 65c; 10 lbs. @ 60c lb.

English Rye Grass—This is used for lawns by many gardeners, and if sown thickly will make a good hardy lawn. Especially desirable for large grounds and parks. Lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. @ 18c lb.

White Clover—Some prefer to sow the pure white clover for lawns. It is exceptionally hardy and permanent. We carry a very high grade seed. Lb. 80c; postpaid. E. or F., lb. 75c; 10 lbs. @ 70c lb.

GRAIN SEEDS

Prices vary so much, we give only small lot prices, postpaid. If interested, write us and we will quote prices, or you may remit what you desire and we will fill the amount according to market prices.

SEED OATS

OREGON HULLESS—A splendid branching oat, early and a heavy yielder that threshes entirely free from hulls. Grow some of this and make your own oatmeal. Per lb. 25c; 3 lbs. 60c; postpaid.

Oregon Eclipse—Side oat. Produces immense yields of plump, heavy, thin-hulled, white oats of finest quality. Lb. 15c; 3 lbs. 35c; postpaid.

Oregon Climax—Tree oat. A very hardy, early oat with large, white, plump grains with thin hulls. Withstands freezing or drouth to an unusual degree. Lb. 15c; 3 lbs. 35c; postpaid.

Gray Winter, Swedish Red—Lb. 15c; 3 lbs. 35c; postpaid.

SEED WHEAT

Marquis—Earliest and heaviest yielding hard spring wheat. Hardy and vigorous and fine for milling. Lb. 15c; 3 lbs. 35c.

CLOVER AND ALFALFA SEEDS

Prices are usually changing throughout the season, so we do not quote them here, but will fill according to the market price when order is received. White Clover is priced in the Lawn Grass Section. Send us your list for prices.

We carry a stock of Red Clover, Alsike Clover, White Clover and Sweet Clover both yellow and white. We can also supply Mammoth Red Clover and Alfalfa, Common, Dry Land and Grimm.

GRIMM ALFALFA—Exceptionally hardy, withstanding severe cold weather. Produces more and finer stems with more foliage. Earlier than other sorts and will grow on wet ground where other kinds fail. Our seed is genuine. Lb. 70c. E. or F., lb. 65c; 10 lbs. @ 60c lb. Write for prices on quantities.

Blue Stem (Spring), Little Club (Spring), Red Chaff (Spring), Forty Fold (Winter), and Turkey Red (Winter). Each at lb. 15c; 3 lbs. 35c; postpaid.

SEED BARLEY

Orderbrucker—Very prolific and the earliest barley; 6 rowed heads on stiff, rust-resistant straw.

White Hulls or Bald—Early spring sort, beardless, with heavy, plump grains. Heavy yielder with high feed value.

Black Hulls—Good either for fall or spring. Extra heavy yielder. The best for fattening stock.

Beardless—Practically free from beards, and extra early. Yields very heavy and is popular for hay.

Prices—All barley, lb. 15c; 3 lbs. 35c. Write for quotations on quantities.

FLOWER SEEDS

GILL'S HIGH GRADE ASTERS

We aim to supply the very best Aster seed that can be grown or purchased, and the most up-to-date varieties and types will be found in our list. Asters are one of the best cut flowers that can be grown and every garden should have these wonderful types.

Sow seed in boxes inside or in frames, about February 15th to March 1st, and transplant during May. In ordering, simply say Crego White, Beauty Pink, etc.

LATE BEAUTY ASTERS—A new type with giant flowers produced on plants 2 to 3 feet high and on stems 18 to 24 inches long. They start blooming in September and last till frost. Their late maturity, large size and long strong stems make this type a grand acquisition for florists and home gardens. White, Light Blue, Peach Blossom, Rose, Lavender, Carmine, Purple, Mixed. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

CALIFORNIA GIANTS—This giant new class has the strong vigorous habit and long stems of the beauty type but has the Crego type of bloom. The immense flowers, often 5 to 6 inches in diameter, produced on long stems make them exceptional cut flowers and this class is sure to become very popular. Peach Blossom, Light Blue, Deep Rose, Dark Purple, Mixed. Pkt. 20c; $\frac{1}{8}$ oz. 75c.

GIANT CREGO ASTERS—(See cut).

Immense fluffy flowers averaging 4 to 6 inches in diameter. Vigorous plants producing abundance of these large flowers on good stems. Offered in separate shades as follows: Crego Shell Pink, Crego Deep Rose, Crego White, Crego Purple, Crego Lavender, Crego Crimson, Crego Pink, Crego Azure Blue and Crego Mixed. Each, Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Late Branching—Strong stems hold the flowers upright; strong, hardy growers, producing blooms 4 to 5 inches across, composed of tightly formed petals rather incurved in form. Mixed colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

King Mixed—Long straight, tightly rolled or quilled petals. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Mikado Mixed—Large double flowers of the comet type; plants two feet high of branching habit. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

ABUTILON (Flowering Maple)

Tender perennial of easy culture for potting or planting outside. Pkt. 15c.

ACANTHUS (Bear's Breach)

Hardy perennial; giant decorative leaves 2 feet long and 1 foot wide. Pkt. 15c.

ACONITUM (Monkshood)

Napellus—Hardy perennial, growing spikes of curious shaped blue and white flowers. Pkt. 15c.

ADONIS

Flos—Rare, small flowers of brilliant scarlet, suited for cutting. Pkt. 10c.



Crego Aster

Gill's Fancy Mixed—A mixture of all colors in popular types. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

HEART OF FRANCE—A beautiful new shade of rich dark red; two feet high; branching habit. Pkt. 15c.

CRIMSON GIANT—Plants of upright growth, 2½ feet tall. Flower large, double bright crimson. Pkt. 15c.

YELLOW QUEEN—The best yellow aster; fairly large and fully double. Pkt. 20c.

ASTER COLLECTION—Any 10 pkts., your choice of those priced at 10c, for 75c.

SINGLE FLOWERED ASTERS

GENERAL JOFFRE (New Scarlet)—A large flowered single red; excellent for cutting. Pkt. 15c; 2 pkts. 25c.

Single Mixed—Fine mixture. Pkt. 10c.

AGERATUM

Beautiful annuals, suited for boxes, pots and borders.

Blue Perfection—Large, deep blue; compact growth. Pkt. 10c.

Dwarf White—8 inches high. Pkt. 10c.

Mixed—Pkt. 10c.

AGROSTEMMA (Mullen Pink)

Hardy perennial. Single flowers of rich crimson; silvery white foliage. Pkt. 10c.

AFRICAN DAISY

Sow seed same as asters and plant in sunny position. They bloom all summer.

Aurantica—Flowers $2\frac{1}{2}$ to 3 inches across of a rich glossy orange gold, with dark disc and halo. Pkt. 10c.

New Hybrids—Various shades of white, yellow, orange and salmon zoned with a black disc. Pkt. 15c.

ALYSSUM

CARPET OF SOW—Grows $2\frac{1}{2}$ inches high and heavily massed with white blooms 15 inches in diameter. Pkt. 15c.

COMPACTUM YELLOW—A new dwarf yellow sort. Pkt. 15c.

Sweet Alyssum Maritimum—Hardy annual, blooming with white flowers in early spring. Trailing habit. Pkt. 10c.

Little Gem—Dwarf compact habit; four inches high with white blossoms. The best sort for edgings. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Lilac Queen—Dwarf compact habit; flowers deep lavender lilac. Pkt. 10c.

PERENNIAL, Saxatile Compactum—Sometimes called "Basket of Gold." Grow 1 foot high and makes a mass of small yellow flowers in May. Easy to grow. Pkt. 15c.

AMARANTHUS

Brilliant foliage annuals growing 3 to 5 feet high. Do best in sunny locations.

Candisue—Blood Red, drooping. Pkt. 10c.

Sunrise—Bronzy crimson, each branch tipped with scarlet carmine leaves. Pkt. 10c.

Tricolor—Red, yellow, green. Pkt. 10c.

ANCHUSA

Dropmore Variety—Splendid hardy perennial, easily started from seed. Grows 3 to 5 feet high, covered with rich gentian blue flowers during June and July. Pkt. 15c.

AQUILEGIA (Columbine)

Hardy perennial. Start inside or in the open and transplant to permanent place.

Long Spurred Hybrids—Extra long spurs. Shades and combinations of blue, white, pink, yellow, orange and scarlet. Pkt. 15c.

California Hybrids—Long spurred flowers in orange and yellow shades. Pkt. 10c.

Coerula—Violet blue and white combinations; 2 feet. Pkt. 10c.

ARABIS (Rock Cress)

Hardy perennial producing a mass of white flowers very early in the spring. Pkt. 10c.

ARCOTIS (African Daisy)

Splendid cut flower, growing about 2 feet high. Daisy like flowers of white on upper portion of petal; reverse, pale lilac blue. Blooms during late summer. Pkt. 10c.

ARMERIA

Hardy perennial with evergreen tufts. Clusters of rose colored flowers on stems a foot long. Pkt. 15c.

ASPARAGUS

Plumosus—Flat fern like foliage. Grow in pots. Pkt. 25c.

Sprengeri—Useful for baskets, window boxes, etc. Both of these asparagus are fine greens to mix in bouquets. Pkt. 15c.

BEANS, SCARLET RUNNER

A fine climber for porch or trellis. Pkt. 10c; $\frac{1}{2}$ lb. 40c.

BALSAM

Hardy annuals growing 2 feet high. Plant inside or in hotbed in March. Plant out after danger of frost is over. Pkt. 10c.

BELLIS OR ENGLISH DAISY

Monstrosa Double—This giant type far exceeds the old type, being much larger. Offered in white, red, mixed. Pkt. 15c.

BOCCONIA (Plume Poppy)

Hardy Perennial of great beauty. Height 5 feet; foliage glaucous green; flower spikes cream colored, 3 feet long. Pkt. 10c.

BOLTONIA

Hardy perennial; 4 to 6 feet; immense clusters of daisy like flowers July to September. Offered in white and lilac pink. Pkt. 10c.

BRACHYCOMBE

Swan River Daisy—Free flowering plants, 9 inches high, covered in Summer with small white or blue flowers. Pkt. 10c.

CANNA SEED

Soak seed in warm water until they show signs of swelling and plant in hot bed. Transplant after danger of frost is over. They are interesting to grow, as new sorts are originated from seedlings. Pkt. 10c.

CALENDULA, POT MARIGOLD

The old fashioned marigold. A hardy annual that blooms from early to late.

Orange King—Large double flowers of a dark orange red. Pkt. 10c.

Lemon Queen—Double bright yellow flowers; very large. Pkt. 10c.

Meteor—Large double yellow, petals striped with orange. Pkt. 10c.

Double Mixed—All colors. Pkt. 10c.

CANTERBURY BELLS

Plant seed in a box or frame in early spring or they can be planted in the open ground about June 1. Cover the seed very lightly and spread a paper over the surface until the seed germinate.

Cup and Saucer Bells—The largest type, with cup and saucer shaped flowers. Offered in separate colors as follows: White, Blue, Pink and Mixed at 10c pkt.

Medium—(Single Canterbury Bells). The old fashioned type with bell shaped blooms. Blue, Rose, White and Mixed, at 10c pkt.

Medium, Double Mixed. Pkt. 10c.

Peach Bells Mixed—A true perennial and one of the best of the bell-flowers. Offered in Blue, White, Mixed. Pkt. 10c.

Pyramidalis—Stately perennial; 4 to 5 feet; spikes of blue flowers. Pkt. 10c.

CALIFORNIA POPPY

Popular annuals which can be planted any time during Spring, Summer or Fall. Fall plantings will bloom in the Spring. They bloom a few weeks from planting. We offer several new, rare colors.

ORANGE FLAME—Vivid orange scarlet. Pkt. 15c.

BALLET GIRL—Outside cochineal carmine, inside creamy white. Pkt. 20c.

PURPLE GLOW—Rare reddish purple. Pkt. 20c.

TANGO—The tango shade or bronzy red overlaid terra cotta. Pkt. 20c.

MAUVE BEAUTY—Pure mauve. Pkt. 20c.

LOVELY—Bright rose pink suffused with salmon. Pkt. 20c.

SCARLET BEAUTY—Scarlet. Pkt. 20c.

THE GEISHA—Inside golden yellow; outside orange crimson. Pkt. 15c.

Alba—Pure white flowers. Pkt. 10c.

GRANDIFLORA GIANTS—A mixture of large types in new rare shades. Pkt. 15c.

DOUBLE MIXED—Yellow and white only in mixture. Pkt. 15c.

CALLIOPSIS

Showy annuals, of easy culture, blooming all summer. Sow in April in open.

Golden Wave—Golden yellow with brown centers. Pkt. 10c.

Coronata—Large pure yellow flowers, excellent for bedding. Pkt. 10c.

Nigra Speciosa—Grows 2 feet high; flowers rich reddish maroon. Pkt. 10c.

Choice Mixed—All single colors. Pkt. 10c.

Double Mixed—Pkt. 10c.

CARNATION

Perennial blooming the first season.

Separate Colors—Scarlet, white, yellow, old rose and near black. Pkt. 15c.

GIANT MIXED—Giant type. Pkt. 15c.

Marquerite Mixed—A splendid mixture on large flowers. Pkt. 10c.

EVERBLOOMING—Almost continually in bloom from June to frost. Pkt. 20c.

CANDYTUFT

Sown in the Fall, will flower in early Spring; sown in April will bloom in June.

GIANT HYACINTH—A very carefully selected strain, producing 6 to 7 large, erect, perfect, white spikes. Pkt. 15c.

FLESH PINK—A new shade. Pkt. 10c.

Empress—Fine white. Pkt. 10c.

Lavender—Soft rose lavender. Pkt. 10c.

Carmine—Bright carmine rose. Pkt. 10c.

Crimson—Rich deep shade. Pkt. 10c.

Little Prince—Very desirable for borders or edgings, also boxes and tubs. Pkt. 15c.

Mixed—All colors. Pkt. 10c.

CASTOR BEANS

Highly ornamental plants valuable for tropical effects. Useful for large beds or borders along paths and drives. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.



Peach Bells, Perennial

CELOSIA PLUMOSA

Thompson's Superb—Pyramidal growth, 2 feet. Graceful, feathery, plumes of brilliant crimson. Bronze foliage. Pkt. 10c.

Thompsoni Magnifica—Like the preceding except in color, which vary in the most magnificent shades, ranging from clearest yellow to the darkest blood-red. Pkt. 15c.

Golden Plume—Golden-yellow. Pkt. 10c.

Childs or Chinese Wool Flower—Produces large heads of rich colors, resembling certain silky wool materials. Plants strong and hardy, growing about two feet high. Useful for beds, also for cutting and drying. Offered in Crimson, Pink, Yellow and Mixed. Pkt. 15c.

CELOSIA CRISTATA (Cockscomb)

Sow inside in March and set out in May or sow outside in May. Very free flowering.

Empress—Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson. Pkt. 15c.

CENTAUREA

Royal Sweet Sultans—Beautiful, sweet-scented, artistic flowers, borne on long stems. Fine cut flowers. Sow early in Spring. Finest Mixed. Pkt. 10c.

White Leaved Centaures (Dusty Miller)—Fine for beddings, vases, hanging baskets, pots, etc. Foliage silvery white. Hardy perennial, easily grown. Pkt. 15c.

Montana—Hardy perennial. 2 feet; large violet blue flowers July to September. Pkt. 15c.

CERASTIUM (Snow in Summer)

Hardy, dwarf perennial with white foliage and flowers. Pkt. 15c.

CINERARIA

Beautiful greenhouse, or indoor flower easily grown from seed. We offer a high grade mixture. Pkt. 50c.

CLARKIA

Valuable annuals, growing 2 to 2½ feet tall. Leafy branches are covered with double flowers fine for cutting. Easily grown. Scarlet Queen—Orange scarlet. Pkt. 10c. Salmon Queen—Salmon Pink. Pkt. 10c. Apple Blossom—Pink and white. Pkt. 10c. Purple Prince—Fine rich purple. Pkt. 10c. Double Mixed—All shades. Pkt. 10c.

COREOPSIS

Lancelata Grandiflora—One of the easiest of all hardy perennials to grow. Large showy, bright yellow flowers produced freely from June until frost. A splendid cut flower. Pkt. 10c; ¼ oz. 25c.

CORNFLOWER, CENTAURIA CYANUS

The common Bachelor's Button. Single Mixed—All colors. Pkt. 10c. Double Mixed—Various colors. Pkt. 10c. Double Blue—A large semi-double sort, especially fine for cutting. Pkt. 10c. Double Pink—Large pink. Pkt. 10c.

COSMOS

Hardy annuals which, planted after danger of frost in the open, will bloom in the late fall when flowers are scarce.

NEW DOUBLE COSMOS—The majority of the flowers come double, much like the Golden Glow or decorative dahlia. A decided acquisition, marking a new epoch in the development of cosmos. Double White, Double Pink, Double Crimson, Double Mixed. Pkt. 20c.

DOUBLE CRESTED COSMOS—A distinct type with a single outer row of large petals, while shorter petals compose a full double center, giving it the appearance of an Anemone flowered dahlia. Soft Pink, Dark Crimson, Pure White, Mixed. Pkt. 15c.

EARLY CRESTED MIXED—An early flowering type. Pkt. 20c.

Perfection Mixed—The popular late flowering sort. Pkt. 10c.

EXTRA EARLY COSMOS

MAMMOTH EARLY FLOWERING (new)—The flowers average 4 to 5 inches across, surpassing late varieties in size. Planted in the open ground, they blossom in 60 to 70 days. White, Pink, Crimson, Mixed. Pkt. 10c.

COBEA

Rapid growing annual climber. Should be started indoors in March or planted outside in May. Large bell shaped blossoms.

Scandens—Large purple. Pkt. 10c.

Scandens Alba—Pure white. Pkt. 10c.

CUCUMBER, WILD VINE

Quick growing annual. Foliage green with sprays of white flowers. Pkt. 10c.

CLYCLAMEN

Giant Mixed—A splendid mixture of brilliant and soft shades. Pkt. 25c.

DAHLIA SEED

Growing Dahlias from seed is very interesting. They should be started like asters and transplanted about May 1st.

Cactus Mixed—A choice mixture saved from named cactus sorts. Pkt. 35c.

Choice Mixed—This mixture embraces many colors in different types. Pkt. 25c.

DATURA

Large trumpet flowers 8 inches long and 5 inches across. Flowers white inside and purple outside. 2 to 3 feet high. Pkt. 10c.

HARDY PINKS

Double Dwarf Clove Pink — Compact growth, early flowering. Possesses a spicy clove fragrance. Perennial. Pkt. 15c.

DELPHINIUM (Perennial Larkspur)

Belladonna—The best sort for cutting and the most ever-blooming type. Usually grows 4 to 6 feet, the flowers being loosely set on the stems, and of beautiful turquoise blue. If started inside and transplanted they will often bloom the first season. Pkt. 25c.

Gold Medal Hybrids—Strong, tall, vigorous plants in various shades of blue or with pink and blue combinations. Pkt. 25c.

DIDISCUS, LACE FLOWER

A rare new flower with branched plants about 18 inches high. Clusters of tiny petaled flowers giving the effect of dainty lace. Color exquisite light blue. Pkt. 20c.

DIATHUS, PINK

Biennials growing about a foot high.

VIOLET QUEEN—Dark purple. Pkt. 15c.

China Pinks—Mixed, double. Pkt. 10c.

Diadem Pink—Beautiful double flowers; mixed, tints of lilac, crimson, purple, with outer edges fringed white. Pkt. 10c.

Salmon King—Salmon rose. Pkt. 10c.

Fireball—Blood red. Pkt. 10c.

Finest Mixed—A mixture containing various types of pinks. Pkt. 10c.

DIGITALIS, FOXGLOVE

Popular hardy perennial of easy culture. Plant inside or outside and transplant. Purple, Rose, White, Mixed. Pkt. 10c.

Mammoth Foxglove Mixed—Giant saucer shaped flower tops each spike. Pkt. 15c.

ECHINOPS (Globe Thistle)

Hardy perennial with silvery foliage and round, close blue flower heads. Fine for cutting. 3 to 5 feet. Pkt. 15c.

ERYNGIUM (Sea Holly)

Hardy perennial often called Blue Thistle. Finely-cut shiny foliage; 2 to 3 feet; offered in blue or white. Pkt. 20c.

We supply fresh flower seeds of good germination.

EUPHOBIA

Annuals, suitable for beds and borders.
Variegata—(Snow on the mountains)—
Attractive green foliage, veined and margined white; 2 feet. Pkt. 10c.

Heterophylla — (Annual Poinsetta) —
Leaves of glossy green, which turn orange scarlet in the summer. Pkt. 15c.

FOUR O'CLOCK

Free flowering favorite that does well anywhere. Give plants 12 to 18 inches of room. Mixed colors. Pkt. 10c; oz. 20c.

GAILLARDIA, PERENNIAL

Finest Mixed—This is one of the finest perennials and blooms all Summer and Fall, containing shades of yellow and yellow with red halos. Pkt. 15c.

GEUM

Mrs. Bradshaw—The best variety of this wonderful perennial. The flowers are over two inches in diameter and semi-double. Color brilliant scarlet and produced on long stems; an exceptional cut flower and easily started from seed. Blooms in June and July. Pkt. 15c.

GERANIUM

Zonale Mixed—A superb strain of the largest and finest. Start indoors. Pkt. 15c.

Lady Washington Mixed—Pkt. 10 seeds 25c.

GODETIA

Free flowering annuals growing best in rather poor soil. Very easy to grow and valuable for garden or cutting.

Dwarf Varieties

Duchess of Albany—Pure white. Pkt. 10c.
Crimson Glow—Compact plants, covered with a mass of crimson flowers. Pkt. 10c.
Rosamond—Large shell pink. Pkt. 10c.
Gloriosa—Satiny blood red. Pkt. 10c.
Dwarf Mixed—All shades. Pkt. 10c.

Tall Varieties

Double Crimson—Tall plants. Pkt. 15c.
Double Mauve—Extra fine. Pkt. 15c.
Double Rose—Beautiful sort. Pkt. 15c.
Double Mixed—Various shades. Pkt. 10c.

GOURDS, ORNAMENTAL

Culture, similar to cucumbers.
Fine Mixed—Very fine mixture. Pkt. 10c.
Dipper—Very useful. Pkt. 10c.
Hercules Club—4 feet long. Pkt. 10c.
White Egg Shaped—Egg size. Pkt. 10c.

GRASSES, ORNAMENTAL

Purple Fountain Grass—Graceful, purple plumes and green foliage. Annual. Pkt. 10c.
Pampas—Hardy perennial blooming second year from seed. Pkt. 15c.
Hardy Fountain—Perennial four feet high. Pkt. 10c.

GYPSOPHILIA, BABY'S BREATH

Elegans Alba—Annual. Small white clusters for mixing with bouquets. Pkt. 10c; oz. 35c.

Paniculata—Perennial. Pkt. 15c.



Double Crested Cosmos
HELICHRYSUM

Straw Flower—Double flowers on plants two feet high. Fine everlasting flowers to put away for Winter. These bright colored flowers are exceedingly valuable for decorating and can be kept indefinitely.

Offered in Scarlet, Yellow, Salmon, Violet, Rose Carmine and Mixed. Pkt. 10c.

HELIOTROPE

Start indoors, plant out in May.

Lemoines Giant—Extra large. Pkt. 15c.

HIBISCUS, MARSHMALLOW

New giant types in mixture. Easily grown perennial. Pkt. 10c.

HOLLYHOCK

Hardy old fashioned perennial. Easily grown from seed.

Separate Colors—Double maroon, red, pink, rose, white, yellow, scarlet. Pkt. 10c.

Choice Double Mixed—Pkt. 10c.

Single Mixed—All colors. Pkt. 10c.

IBERIS

(Hardy Candytuft)

Mixed—Easily grown from seed. Splendid bedding plant forming a mass of bloom one foot in height and diameter. Pkt. 15c.

INCARVILLEA (Hardy Gloxinia)

Delavayi—Hardy perennial on Western coast. Rose colored Gloxinia type flowers on stems 15 inches long. Pkt. 15c.

IRIS

Japanese—Hardy perennial blooming the second year. Pkt. 15c.

KOCHIA, STANDING CYPRESS

An easily grown annual, which sown thinly in the Spring forms a cypress-like hedge of the most lively green, of perfect symmetry; by mid-summer attains a height of 3 feet. In the Autumn the whole plant becomes a deep red. Pkt. 10c; ¼ oz. 25c.

LANTANA

Half hardy perennial greenhouse or bedding plant. Verbena like heads of orange, white, rose, etc. Mixed colors. Pkt. 15c.

LATHYRUS

(Perennial Sweet Peas)

Strong growing, hardy climber; easily started from seed. Continually in bloom and fine for cutting. Mixed. Pkt. 15c.

LAVENDER

Well known, hardy perennial, growing about 3 feet high. Very fragrant. Pkt. 10c.

ANNUAL LUPINE

Easily grown annual; long spikes of pea-shaped blooms; 2 feet. Mixed. Pkt. 10c.

Perennial Lupine—Hardy plants with spikes three feet in height, blooming in May and June. Purple, Rose, Yellow and Mixed. Pkt. 10c.

LOBELIA

Used for pots, edges or hanging baskets. Crystal Palace Compacta—Best dark blue. Dwarf compact plants. Pkt. 10c.

Speciosa—Dark blue flower and dark foliage. Trailing. Pkt. 10c.

White Gem—Snow white. Pkt. 10c.

Mixed Dwarf—All colors in dwarf varieties. Pkt. 10c.

LARKSPUR ANNUAL

Hardy annuals growing two or three feet high; splendid for beds or cutting.

Dwarf Double Sorts—In separate colors. Blue, White, Rose, Scarlet, Mixed. Pkt. 10c.

Exquisite—New, beautiful soft pink on tall plants. Valuable cut flower. Pkt. 15c.

LINUM, (Blue Flax)

Showy hardy perennial of easy culture from seed; 2 feet. Pkt. 10c.

LYCHNIS (Jerusalem Cross)

Easily grown from seed and will bloom the first year. Beautiful heads of scarlet flowers on stems two feet high. Pkt. 10c.

MORNING GLORY

Climbing Mixed—15 feet. Pkt. 10c.

Dwarf Mixed—1 foot. Pkt. 10c.

Imperial Japanese—Large fringed flowers in varied colors. Pkt. 10c.

MARIGOLD

French Varieties

Hardy annuals of easiest culture.

Tall Dark Brown—Very double. Pkt. 10c.

Tall Orange—Double beauty. Pkt. 10c.

Tall French—Mixed. Double. Pkt. 10c.

Dwarf Mixed—Double sorts. Pkt. 10c.

Legion of Honor—Dwarf single yellow, spotted with velvet crimson. Pkt. 10c.

African Varieties

Pride of the Garden—Imraense golden yellow flowers, densely double, compact plant, 15 to 18 inches high. Pkt. 10c.

Orange Prince—Large, double, rich deep golden orange on tall plants. Pkt. 10c.

Lemon Queen—Double; tall. Pkt. 10c.

Large African Mixed—Double. Pkt. 10c.

Dwarf African Mixed—Double. Pkt. 10c.

MIGNONETTE

Keep up a succession of flowers by sowing in April and July.

Defiance—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt. 10c.

Goliath—Strong compact plants, giant trusses of brilliant red. Pkt. 10c.

Mixed—Various colors mixed. Pkt. 10c.

MYOSOTIS, FORGET-ME-NOTS

Hardy perennials, easily grown.

Robusta Grandiflora—Blue. Pkt. 10c.

White Gem—Pure white. Pkt. 10c.

Victoria—Compact plants; azure blue flowers. Pkt. 15c.

Everblooming Myosotis—Clear blue flowers, blooming May to Autumn. Pkt. 10c.

Mixed—Blue, rose, white mixed. Pkt. 10c.

NASTURTIUM

Sow in April, thin to 2 to 3 inches.

Prices. Unless otherwise noted, prices for dwarf and tall varieties, are uniformly: Pkt. 10c; oz. 20c; ¼ lb. 75c; postpaid.

Dwarf Varieties

Bronze—Bronze orange.

Golden King—Rich, golden yellow.

King Theodore—Maroon, dark foliage.

Pearl—Creamy white.

King of Tom Thumbs—Scarlet, dark leaves.

Finest Mixed—All colors. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Tall Varieties

King Theodore, Tall—Crimson maroon, dark foliage.

Orange—Pure orange.

Pearl, Tall—Creamy white.

Rose—Ruby rose.

Spitfire—Fiery scarlet.

Giant of Battles—Sulphur blotched red.

California Giants Mixed—All colors. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Ivy Leaved Tall Mixed—Pkt. 10c; oz. 25c; ¼ lb. 75c.

OENOTHERA

(Evening Primrose)

Large golden flowers, easily grown from seed. Do best in sunny position. Pkt. 10c.

NICOTINA, FLOWERING TOBACCO

Finest Mixed—All shades. Pkt. 10c.

NIGELIA

Miss Jekyll—Splendid cut variety; cornflower-blue flowers. Pkt. 10c.

PENTSTEMON

Sensation—Ranks with petunias; embraces a wide range of color, including rose, carmine, cherry, pink, lilac and purple. Two feet high. Not quite hardy and should be covered in winter. Pkt. 15c.

Barbatus Torreyii—Hardy perennial; 3 feet; spikes of coral red flowers. Pkt. 10c.

Note the many perennials added to our flower seed list. They are easy to grow from seed.

PANSIES

Sow early inside or plant in the open in April. Sown in July and August will make good plants for the next Spring.

MADAM STEELE—Giant flower of deep velvety purple. Pkt. 25c.

ADONIS—Beautiful light blue with white center. Large size. Pkt. 25c.

BRONZE GIANTS—Different colors from burnished brass to gold, wonderfully tinged with various shades. Pkt. 25c.

PANAMA PACIFIC—A huge deep yellow; some with dark centers, some without. A desirable variety. Pkt. 25c.

BLACK GIANT—New shade of jet black. Some of these will come purple, but the majority are black. Pkt. 25c.

IMPROVED GRAND DUKE MICHEAL—The finest and largest all around white pansy in existence. Pkt. 25c.

IMPROVED METEOR—Medium-sized flowers of wine red. Pkt. 25c.

LONG STEMMED GIANTS—Equal in size and variety of color to Gill's Oregon Giant, but owing to careful selection this strain produces blooms on long stems; very desirable for cut flowers. Pkt. 30c.

GILL'S OREGON GIANT—We are convinced that this strain of Pansies produces the largest flowers and the best variety of colors of any strain we know of. If you want the very best and largest pansies, plant this mixture. Pkt. 25c.

Gill's Giant Mixture—This is a reliable mixture of many good colors. Pkt. 15c.

Tufted Pansies, Mixed—Produces a mass of small blooms all summer. Pkt. 10c.

PETUNAS

DEFIANCE, LARGEST FLOWERING—Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. For size and beauty this is the best strain of Petunias. Pkt. 25c.

DOUBLE GIANTS—Only a portion of these come double, but these are well worth while. Those plants which show the weakest vitality in starting make the best flowers in either single or double. Pkt. 35c.

Single Bedding Petunias

Star Petunia—Compact plants; cherry-red flowers with white center. Pkt. 10c.

Countess of Ellsmere—Pink with white throat. Masses of bloom. Pkt. 15c.

Blood Red—Pkt. 10c.

Mixed—Pkt. 10c.

PORTULACA, SUN PLANT

A hardy annual, doing best in a rich loam. Fine for massing in beds, edging or rock work.

Single Mixed—Containing rose, scarlet, white, yellow, etc. Pkt. 10c; oz. 60c.

Double Mixed—A large per cent come double. Pkt. 10c; ¼ oz. 60c.



Delphinium, Gold Medal Hybrids

PHLOX DRUMMONDI

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open after danger of frost is over.

Select Large Flowering Varieties

Large Flowering Mixed—Contains a great variety of colors. Pkt. 10c.

Separate Colors—White, Deep Rose, Bright Scarlet and Primrose. Pkt. 10c.

HARDY PERENNIAL PHLOX—Can be easily grown from seed. Mixed. Pkt. 15c.

PHYSOSTEGIA

Hardy perennial. Delicate pink, tubular flowers on plants 3 feet tall. Pkt. 15c.

PLATYCODON (Balloon Flower)

Hardy perennial of easy culture; one foot high. Blue and white mixed. Pkt. 15c.

PRIMROSE, HARDY

Japonica (Japanese Primrose)—Bright showy clusters on stems 6 to 9 inches long. Mixed colors. Pkt. 15c.

Vulgaris (English Primrose)—Canary yellow, fragrant. Pkt. 15c.

Auricula Mixed—A favorite variety; 6 inches tall. Pkt. 25c.

We specialize in asters, marigolds, sweet peas and zinnias. Note our comprehensive list.

POPPIES

May be sown in the Fall or early Spring.

Single Sorts

FLANDERS—The poppy of Flanders Field. Crinkled, satiny flowers of bright scarlet on slender stems. Pkt. 10c.

AMERICAN LEGION—Giant dazzling orange scarlet on stout stems. Pkt. 10c.

BLUE SHIRLEY—New grey blue shades. Very attractive. Pkt. 10c.

Picotee Shirley—White edged scarlet. Pkt. 10c.

Gill's Mixed Shirley—All colors. Pkt. 10c.

Danish Cross—Scarlet with white spot forming a cross. Pkt. 10c.

The Bride—Pure white. Pkt. 10c.

Admiral—White banded scarlet. Pkt. 10c.

Tulip Poppy—It grows from 15 to 20 inches high and is simply a blaze of bright scarlet tulip-shaped flowers. Pkt. 10c.

Chas. Darwin—Rich dark purple with velvety black spot at the base. Pkt. 10c.

Double Sorts

DOUBLE PINK SHIRLEY—Beautiful pink shades, very large. Pkt. 20c.

DOUBLE SHIRLEY MIXTURE—All the latest new shades, and is a wonderful mixture of double shirley poppies. Pkt. 15c.

Peony Flowered—Large double flowers on tall plants. Rose Pink, Shell Pink, Black, Cardinal Red, Creamy Yellow, Purple, Mixed. Pkt. 10c.

Fairy Bush—Elegantly fringed, white tipped rose. Pkt. 10c.

White Swan—Immense fringed. Pkt. 10c.

Carnation Flowered—Double fringed, mixed colors. Pkt. 10c.

American Flag—Large and very double, white, bordered with scarlet. Pkt. 10c.

Mexican or Prickly Poppy—Plants 2 to 3 feet high, spiny foliage, large flowers in shades of yellow and white. Pkt. 15c.

Giant Yellow Tulip Poppy—Fine for cutting; large, butter-cup yellow. Pkt. 10c.

ORIENTAL POPPIES

Perennials easily started from seed and make a gorgeous display. Very hardy and will last for years. Fine cut flowers.

Oriental—Large, deep crimson flowers, with black blotch on each petal. Pkt. 10c.

Princess Victoria Louise—Large, soft salmon rose. Pkt. 20c.

ICELAND POPPIES

Very dainty perennial. They form neat fern-like tufts from which the slender flower stems protrude to a height of one foot. Single flowers of crumpled appearance. Orange, white and yellow, mixed. Pkt. 10c.

RUDBECKIA, ANNUAL

Bicolor Superba—Dense bushes producing flowers in abundance. The disc is brown, the florets golden yellow. Pkt. 10c.

Newmani—Hardy perennial of easy culture. Orange yellow petals and black cone center. Pkt. 15c.

PYRETHRUM

Golden Feather—Yellow foliated plant, used for edging and bedding. Pkt. 10c.

Hybridum—Large flowering, single mixed. Hardy perennials bearing daisy-like flowers in various shades of pink, red and white. A fine cut flower. Pkt. 15c.

Double Mixed—Quite distinct from the single variety. Dense double flowers in various shades. Pkt. 25c.

SALPIGLOSSIS

Sow indoors for early, or can be sown outside after danger of frost is past.

Large Flowering Mixed—Pkt. 10c.

Dark Scarlet—Very beautiful. Pkt. 10c.

Scarlet and Gold—A beauty. Pkt. 10c.

SALVIA (Scarlet Sage)

Sow indoors in March, plant out in May.

Splendens—Bright scarlet, 3 ft. Pkt. 10c.

Patens—Intense blue flowers. Pkt. 20c.

Fireball—Neatly rounded plants, 18 inches; bright scarlet flowers. Pkt. 15c.

Zurich—Dwarf variety 2 feet high, 10 days earlier than other sorts.

Azurea—Hardy perennial. Spikes of sky-blue flowers in August and September. 2 to 3 feet. Pkt. 15c.

SCABOSIA OR MOURNING BRIDE

Sow outside after danger of frost is past. **Large Flowering Mixed**—Pkt. 10c.

Caucasica—Hardy perennial; 3 feet; large lavender-blue flowers.

SCHIZANTHUS

(Butterfly or Fringe Flower)

New Giant Hybrids—An easy, quick growing annual. Fancy mixed. Pkt. 10c.

SHASTA DAISY

Alaska—The popular evergreen perennial, with single flowers, often 5 inches across, of purest glistening white. Pkt. 15c.

SNAPDRAGON

For early flowering, sow seed in the Fall and then set out in the Spring, or the plants may be started in the Spring.

Separate colors as follows: **Giant White, Giant Scarlet, Giant Yellow, Giant Garnet, Giant Pink**, at 10c per pkt.

Brilliant—Scarlet, gold, white. Pkt. 10c.

Silver Pink—Tall dainty pink. Pkt. 10c.

Gorgeous—Red; white throat. Pkt. 10c.

Gill's Superior Mixed—This mixture contains a great variety of colors. Pkt. 10c.

SWEET ROCKET

Hardy perennial of easiest culture; 3 feet tall; fragrant spikes of bloom in May; valuable for cutting. **White, Carmine and Mixed**. Pkt. 10c.

SENSITIVE PLANT, MIMOSA

A curious annual, its leaves close when touched, or if the stem is touched the whole leaf will fall. Easy to grow. Pkt. 10c.

STRAW FLOWER—See *Helichrysum* Page 29.)

SPENCERS SWEET PEAS

We offer the largest selection of Sweet Peas in the Northwest.

Their easy culture, freedom of bloom, delightful fragrance and artistic appearance combined with their splendid cut-flower qualities make them one of the most desirable flowers for the public.

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. They can also be planted in trenches in November and with this method they will bloom very early in the spring, in fact are usually in bloom for Decoration Day. The Spencer type is by far the best, and we do not carry the Eckford types except in the Rainbow mixture, which is partly made up from that type.

NOVELTIES IN SPENCERS

PRICES ON NOVELTIES—Unless otherwise listed: Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50 postpaid.

ALEXANDER MALCOLM — Brilliant, glowing scarlet cerise of large size.

ANNIE IRELAND—Large pure white edged terra-cotta pink; long stems.

AUSTIN FREDERICK—Giant lavender.

BOLTON'S ORANGE—Giant orange.

BROCADE—Satin rose, shaded mauve.

COMMANDER GODSALL—Giant, violet blue or real dark blue.

DOBBIE'S MAROON—Giant, red maroon.

EDITH CAVELLE—Large rose pink on cream ground. Long stems.

FLORADALE PURPLE—Warm rosy purple; long stout stems.

GIANT ATTRACTION—Large fawn pink on cream ground. Long stems.

GIANT WHITE—Attractive, immense, pure white. Pkt. 20c; ½ oz. 50c; oz. 90c.

GLADYS—Large lilac self without trace of rose.

HALMARK LAVENDER—Giant pale lavender. Extra fine.

HALMARK MAROON—Giant maroon. Pkt. 15c; ½ oz. 50c; oz. 90c.

HALMARK PINK — Giant rose pink, flushed salmon. One of the best.

HALMARK SCARLET—Brilliant scarlet of giant size. Pkt. 15c; ½ oz. 50c; oz. 90c.

HEBE—Rich clear pink self color.

HELEN PIERCE—White, marbled blue; extra large.

HOPE—Light cerise or soft rose.

KING MAUVE—Giant rosy mauve.

LAVENDER GEORGE HERBERT — Giant bluish lavender.

MATCHLESS—Giant cream. Pkt. 15c; ½ oz. 50c; oz. 90c.

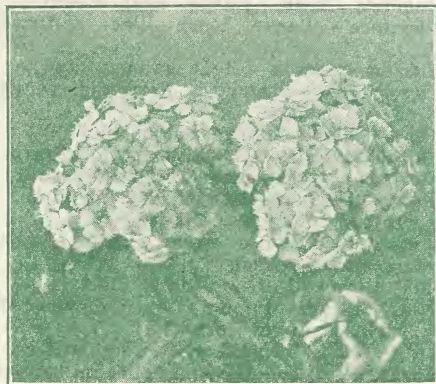
MRS. G. W. BISHOP—Salmon cerise suffused orange.

MRS. J. BALMER—Cream, edged rose.

MRS. TOM JONES—Giant bright delphinium blue; fine stems.

MYRTLE—Creamy yellow with picotee of violet rose; long stems.

NEW BUTTERCUP—Large, rich deep cream.



Sweet William, Scarlet Beauty

PICTURE—Immense flesh pink, suffused creamy apricot. Long stems.

R. F. FELTON—Large pure lavender.

ROYAL SALUTE—Brilliant, dazzling scarlet. Pkt. 15c; ½ oz. 75c; oz. \$1.25.

ROYAL SCOTT—Giant flowers of brilliant cerise scarlet. This made a sensation in our show gardens.

SOLID WHITE—Giant solid white. Pkt. 15c; ½ oz. 50c; oz. 90c.

SPARKLER—Bright rose and cream; giant waved flowers on good stems.

THE CARDINAL—Giant flower of intense poppy scarlet. Pkt. 15c; ½ oz. 50c; oz. 90c.

TWILIGHT—Large cream suffused violet mauve.

VALENTINE—Large, light pink.

GENERAL LIST

PRICES on all sorts in this general list are uniformly: Pkt. 10c; oz. 35c; ¼ lb. \$1.00. Any 12 pkts. in this list \$1.00.

Agricola—Pale pinkish heliotrope flushed over a white ground with distinct wire edge of dark heliotrope. Large waved flowers.

Apple Blossom—Standards bright rose; wings primrose flushed rose carmine.

America—Ivory striped crimson.

Asta Ohn—Soft lavender suffused with mauve; large flowers.

Aurora—Cream flaked orange salmon.

Barbara—Large, beautiful salmon.

Blanche Ferry—Standards rose pink, wings white.

Use our Flower garden fertilizer for sweet peas. See page 48.

SWEET PEAS, GENERAL LIST

Continued

Blue Monarch—Giant dark blue.
 Burpee's White—Large waved flowers.
 Constance Hinton—Mammoth white.
 Countess Spencer—The original Spencer.
 Large, bright clear pink.
 Dobbie's Blue Picotee—White, edged with a narrow border of violet blue.
 Dobbie's Cream—Large, deep cream.
 Elegance—Large blush lilac, suffused pink.
 Elfrida Pearson—Light salmon pink.
 Frier Cross—Standards fiery red, wings rich cherry orange.
 Flora Norton—Large bright blue.
 Floradale Fairy—Large deep rich cream.
 Florence Nightingale—Bluish lavender.
 George Herbert—Large rosy carmine.
 Hercules—Immense, soft rose.
 Illuminator—Large waved flowers of rich glowing cerise-salmon.
 Jack Cornwell—Giant dark blue.
 King Edward—Popular large flowers of deep, rich, carmine scarlet.
 King White—Giant, glistening white.
 Margaret Atlee—Glowing pink on cream ground, softly suffused with salmon.
 Margaret Madison—Clear azure blue.
 Marie Corelli—Bright rosy carmine.
 Miriam Beaver—Large waved flowers of soft shell pink on cream ground.
 Mrs. Routzahn—Buff or apricot ground, suffused delicate pink, richer at edges.
 Mrs. Townsend—White, flaked violet.
 Old Rose—Beautiful old rose shade.
 Orchid—Large lavender suffused rose.
 Othello—Large deep maroon.
 Queen Alexander—Large scarlet self.
 Robert Sydenham—Rich orange salmon.
 Rosabelle—Large waved bright rose.
 Royal Purple—Giant rich royal purple.
 Senator—Chocolate and claret striped on light heliotrope. A striking variegated sort.
 Sunproof Crimson—Large, brilliant crimson, withstands heat extra well.
 Warrior—Large deep maroon.
 Wedgewood—Large light-blue.
 The President—Immense glowing scarlet.
 Thomas Stevenson—Brilliant orange scarlet.

MIXED SWEET PEAS

***SHOW GROUND MIXTURE**—Last year we conducted an extensive trial ground of sweet peas which contained over 200 new and standard Spencer peas. This was all put into one mixture which we now offer. This seed of our own growing is large and plump and will give splendid results. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

GILL'S PROGRESSIVE MIXTURE—This Spencer mixture contains a splendid assortment of colors, both light and heavy shades, and gives fine satisfaction. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

SOFT BLEND SPENCERS—This blend of soft colors has become very popular. It contains cream, white, lavender and soft pink in mixture. Pkt. 10c, ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.

CONTRAST BLEND—Orange scarlet and cream blended. Try growing these together and use them mixed for bouquets. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

GILL'S RAINBOW MIXTURE—Carefully blended and contains a great variety of colors. This mixture contains some Spencers but is mainly grandiflora type. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CUPID SWEET PEAS (Dwarf)

A dwarf type growing about 6 inches in height and 15 inches in diameter. Useful for borders and edges. Mixed colors. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

WINTER FLOWERING OR EARLY SPENCERS

Grown in the open, this type begins to bloom several weeks ahead of the regular Spencer type. They are much prized for fall planting, but planted in February or March they are much earlier than the regular Spencer Peas. They continue to bloom through a long season.

PRICES—Unless noted are uniformly as follows: Pkt. 15c; ½ oz. 35c; oz. 65c. Any 12 pkts. for \$1.25 postpaid.

EARLY AMETHYST—Large royal purple.

EARLY AVIATOR—Dazzling crimson scarlet. Free flowering and sunproof.

EARLY BLUEBIRD—Large violet blue.

EARLY BLUE PICOTEE—White, edged violet blue on standard and wings.

EARLY COLUMBIA—Standard salmon rose; wings white.

Early Cream—Large rich cream.

EARLY GLITTERS—Standards fiery orange; wings deep orange. Extra large.

EARLY GRENADIER—Brilliant dazzling scarlet. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

EARLY HARMONY—Large clear lavender.

EARLY KING—Large deep crimson.

EARLY MADONNA—Giant pure white.

Early Orange Beauty—Large orange.

EARLY OTHELLO—Large deep maroon.

EARLY ROSE CHARM—Large bright rose.

Early Wedgewood—Large bright blue.

EARLY OREGON MIXED—A mixture of our own growing saved from fifty named varieties in our trial grounds. Large, plump seed. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.50.

WILD FLOWER GARDEN

This is a mixture of many kinds of annual flower seeds and will give splendid results on banks and along roadsides, etc. Large pkt. 10c; oz. 35c; ¼ lb. \$1.00.

SWEET WILLIAM

Hardy biennial, easily grown from seed. Separate Colors—Single sorts. White, Crimson, Maroon, Scarlet, Mixed. Pkt. 10c.

NEWPORT PINK—A distinct color, being salmon rose or watermelon pink. Large massive heads. Pkt. 15c.

SCARLET BEAUTY—Large clusters of deep scarlet. Very popular. Pkt. 15c.

JOHNSON DIADEM—Giant single blooms in immense clusters; deep crimson with white eye. Pkt. 15c.

NEW MAMMOTH MIXED—A strain of gigantic size. Single flowers in a great range of color. Pkt. 15c.

ANNUAL MIXED—Bloom the first season from seed. Pkt. 10c.

DOUBLE MIXED—A large portion come double. Extra select seed. Pkt. 15c.

STOCKS

Easily grown from seed and flowers the first year. Half hardy perennial.

Improved Large Flowering Ten Week—A superior strain which runs 80 to 90% double. Blood Red, Bright Pink, Rose, Purple, White, Mixed. Pkt. 15c.

Mammoth Beauty of Nice—Branched plants, 2 feet high. Large double flowers in mixed colors. Pkt. 15c.

Giant Perpetual Mixed—Started in April, they begin blooming in July and continue until winter. Large double flowers. Pkt. 15c.

SUNFLOWER

Chrysanthemum Flowered—Double, rich golden yellow; immense blooms on strong tall stalks. Pkt. 10c.

Red Sunflower—Plants grow 5 to 8 feet tall and the flowers range from 2 inches to a foot across. The color varies greatly, some being chestnut red throughout, while others are red tipped with yellow, still others are yellow washed with red; a portion will come pure yellow. Pkt. 10c.

Perennial Mixed—Large single flowers excellent for cutting. Pkt. 15c.

STOKESIA

Cyanea—Valuable cut flower perennial easily grown from seed. Grows 2 feet high producing lavender-blue flowers. Pkt. 15c.

THUNBERGIA, BLACK EYED SUSAN

Rapid growing annual climber, preferring a warm situation; useful for hanging baskets, vases, along fences, etc. Buff white, orange, etc., with dark eyes; 4 feet. Mixed colors. Pkt. 10c; ¼ oz. 50c.

TRITOMI (Red Hot Polker)

A strong growing hardy perennial easily grown from seed. Height 4 to 5 feet. Beautiful shades of coral, crimson and scarlet. Pkt. 15c.

TROLLIUS (Globe Flower)

A splendid hardy perennial producing globe shape flowers in yellow and orange on stems a foot long. Pkt. 20c.

ZINNIAS

This old fashioned flower has been highly improved and the new giant sorts are deservedly very popular. Blooms 5 to 6 inches in diameter are very common. The best results can be obtained by planting the seed where you wish them to grow. This is far better than transplanting except where early blooms are desired. Plant in open ground May 1 to June 15th.

MAMMOTH DAHLIA FLOWERED—The latest novelty in double Zinnias and of gigantic size and remarkable colorings. Order by name.

EXQUISITE—Light rose with deep rose center. Pkt. 25c.

GOLDEN STATE—Yellow in the bud turning to orange when in bloom. Pkt. 25c.

ORIOLE—Orange and gold bicolor. One of the best. Pkt. 25c.

SCARLET FLAME—Bright scarlet blended with orange. Pkt. 25c.

METEOR—A rich, glowing, deep dark red. Extra large. Pkt. 25c.

DREAM—Fine deep lavender turning to mellow purple. Pkt. 25c.

BUTTERCUP—Immense deep creamy yellow. Pkt. 25c.

MAMMOTH DAHLIA MIXED—Pkt. 20c.
GIANT ZINNIAS

These are immense but not so large as the Dahlia flowered sorts. Flowers 5 inches in diameter are common. Offered in Giant Crimson, Giant Golden Yellow, Giant Lavender, Giant Orange, Giant Purple, Giant Rose, Giant Salmon, Giant Scarlet, Giant Mixed @ 10c per pkt.

GIANT PICOTEE MIXED—Petal edges and tips are distinctly marked. Pkt. 15c.

VERBENAS

We carry a fine strain of mammoth verbenas which have been improved and selected for years. Sow inside and set out in May, or they may be sown outdoors in May and will bloom about August.

Mammoth Strain in Pink, Purple, Scarlet, White, Blue, Mixed. Pkt. 10c.

LUCIFER—Deep cardinal scarlet of giant size. Pkt. 15c.

WALL FLOWERS

Half hardy perennials, blooming early in the Spring. Easily grown from seed.

DARK BLOOD RED—Giant single blooms. Extra fine. Pkt. 15c.

Cloth of Gold—Immense single flowers of clear rich golden yellow. Pkt. 15c.

MAMMOTH DOUBLE MIXED—A new strain with giant double flowers. A large per cent come double. Pkt. 20c.

Single Annual Mixed—Will flower the first season from seed. Pkt. 10c.

Single Mixed—Various colors. Pkt. 10c.

VINCA

Ornamental free flowering plants; fine for bedding. Sown outdoors in May will bloom in August. Mixed colors, pkt. 10c.

GILL'S SELECT GLADIOLI

Gladioli rank among the best cut flowers and they are gaining rapidly in popularity. We are now growing most of the bulbs we offer and you will find them fully acclimated to North-west conditions. They should be planted $3\frac{1}{2}$ inches deep in good rich soil well prepared. Planting time will depend upon your choice; March to June 1, will usually permit full bloom.

PRICES GIVEN ARE POSTPAID. 50 at 100 rate; 6 at dozen rate. Only one variety can be used to secure dozen or 100 rate. Single bulbs 10c each, except where noted. We supply good healthy bulbs of large size, that will give strong spikes of bloom.

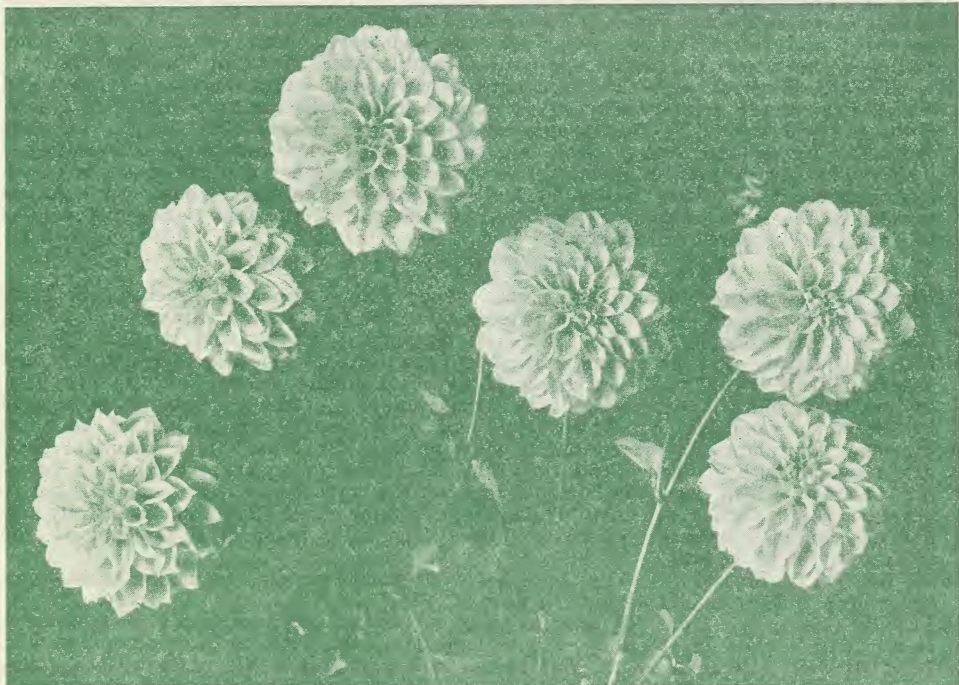
	Doz.	100
America—Soft lavender pink; extra large flowers on long spikes	\$.60	\$ 3.25
Arizona—Fine dark pink with maroon marks on lower petals	1.00	7.50
BADENIA—Giant lavender flowers on strong spikes. 75c each	7.50	
Baron Hulot—Rich velvety purple-blue, on tall spikes	1.00	7.00
Bertrex—Giant white with lilac penciling in throat. 15c each	1.25	9.00
BUTTERFLY—A delicate salmon pink, nicely ruffled. 15c each	1.50	12.00
BYRON L. SMITH—Giant lavender pink; extra fine. 35c each	3.50	
CATHERINA—Greyish light blue with brownish red spot. 25c each	2.50	17.50
Catleya—Soft lilac rose; lower petals spotted white	1.00	7.50
CRIMSON GLOW—Immense brilliant crimson on tall spikes. 25c each	2.50	18.00
EARLY SUNRISE—Large brilliant salmon with yellow throat; early	1.00	7.50
Empress of India—Large deep purplish red on medium tall stems .....	.85	5.50
Europa—Pure white of good size on tall stems. 15c each	1.50	11.00
EVELIN KIRTLAND—Brilliant rosy pink with scarlet blotches	1.25	8.50
FLORA—Beautiful, large pure golden yellow on tall spikes. 15c each	1.50	12.00
GOLDEN MEASURE—Glorious deep yellow of large size. 60c each	6.00	
GOLIATH—Large dark purplish maroon on tall spikes	1.00	7.50
Gretchen Zang—Pink with deeper marking on lower petals	1.00	7.50
Halley—Large open flowers; delicate salmon pink; early and tall .....	.60	3.50
HERADA—Pure mauve with deeper markings on throat. Each 15c	1.25	9.00
HUBERTUS—Large blue and mauve. 15c each	1.50	11.00
IDA VAN—Large brilliant orange red on strong spikes. 15c each	1.50	11.00
ILLINOIS—Apple blossom pink with wine red blotch. 15c each	1.50	11.00
KIRCHOFF'S VIOLET—Large flowers of true violet. \$1.25 each	12.00	
LE MARECHAL FOCH—Immense, deep lavender pink. Each 15c	1.25	9.00
LIEBESFEUER—Large fiery scarlet with orange shadings	1.00	7.50
L'immaculee—Splendid pure white on long stems. 15c each	1.25	9.00
LUCIE—Giant on tall stalks, pure soft yellow. 50c each	5.00	
LOUISE—Large lavender with velvety maroon blotch. 50c each	5.00	
LOVELINESS—Large, creamy white on strong stalks	1.00	7.50
MAINE—Large citron yellow changing to white when open. \$1.00 each	10.00	
MAJESTIC—Large, fine orange pink with lighter markings. 20c each	2.00	15.00
Mr. Mark—Light blue with darker spot	1.00	8.00
MRS. DR. NORTON—Apple blossom pink with sulphur blotch. 15c each	1.50	11.00
Mrs. Frank Pendleton—Giant rose pink with deep crimson blotch .....	.85	5.50
Mrs. Francis King—Large salmon red on tall graceful spikes .....	.60	3.50
MRS. GEORGE MOULTON—Giant violet red on tall spikes. 20c each	2.00	17.00
Mrs. Watt—Glowing American Beauty rose shade of wine red	1.00	6.00
Mrs. W. E. Fryer—Lincoln red, deeper in throat. White pencilings	1.00	7.50
MYRTLE—Fine pink, blending into deeper pink; very early. 15c each	1.25	9.00
Niagra—Primrose yellow, tinted with rose pink in the throat .....	.85	5.50
Panama—Clear Hermosa rose pink with wide open flowers .....	.60	3.50
Peace—Large white flower with pale lilac featherings, very tall .....	.85	5.50
PINK PERFECTION—Giant, soft La France pink. Extra fine. 15c each	1.50	9.00
PINK WONDER—Beautiful large clear pink, tall grower. \$1.00 each	10.00	
PRIDE OF HILLEGOM—Large brilliant scarlet. Best red for cutting	1.00	7.75
Prince of Wales—Large, delicate salmon rose, shaded apricot	1.00	6.50
PROSPERINE—Giant cerise pink. A striking beauty	1.00	7.00
Red Canna—Fine scarlet flowers on extra tall stems	1.00	7.75
RED EMPEROR—Giant, deep scarlet on tall stems. 15c each	1.25	9.00
Rouge Torch—Rose blending into yellow; dark red blotch; extra fine .....	.75	5.00
Schwaben—Large sulphur yellow with brownish carmine blotch .....	.75	5.00
SENTINEL—Large rose pink with white pencilings; tall. 15c each	1.50	11.00
SULPHUR KING—Long spikes of clear sulphur yellow. 15c each	1.50	11.00
War—Deep blood red shaded crimson black, very popular late sort	1.00	7.00
WHITE CITY—Spikes 5 to 6 feet; flower large, almost white. 35c each	3.50	
WHITE GIANT—One of the largest and best pure white sorts. 20c each	2.00	15.00

GLADIOLI IN MIXTURE

GILL'S FANCY MIXTURE—A high grade mixture from named sorts	1.00	7.00
Oregon Mixture—A mixture of many shades .....	.50	3.50
Primulines Mixture—Rare shades of rich yellow, rose salmon, scarlet, etc. ....	.50	3.50

GILL BROS. BLUE RIBBON DAHLIAS

At our seed farm six miles east of the heart of Portland, we grew, last season, four acres in dahlias representing about five hundred varieties. Our selections have not been limited to Oregon or the Northwest. We have disregarded geographical lines and have assembled the best from all the dahlia growing sections in the world. We ship dahlias all over the United States and Canada and have won a reputation for good reliable bulbs that are true to name. Our soil produces solid, vigorous bulbs that give splendid results in any section of the country. Practically all the bulbs we sent out are of our own growing. It will pay you in the purchase of dahlias to buy direct from a grower who can supply his own stock as this lessens the chance of mistakes.



Marcella Gill Dahlia. The ideal pink dahlia for cutting.

DAHLIA ORDERS

Will be filled during April and May, but may be sent to us at any time for booking, and will be filled in the rotation received. No dahlia orders will be filled after June 1, except collections, which will be sent up to June 15 if stock is unsold. Orders for dahlias of \$10 or more may select 10 per cent of the amount, extra, in dahlias as a premium.

DAHLIA GUARANTEE

We guarantee all the bulbs we send out to grow and to be true to name, but we will not be responsible for any more than the purchase price. In case of dahlias not growing they must be returned to us by July 1, of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days

they have not done so, remove the earth carefully from the bulb and if still dormant, return it to us. We can send you another at once; however, if it reaches us too late for planting that season, we will book the order for refilling the season following.

Flowers considered untrue to name should be sent to us by parcel post for verification. Any extras we may include free in orders are not subject to this guarantee.

PRICES

The prices on all Dahlias offered include postage or express, which we prepay.

DAHLIA CULTURE

We publish a bulletin telling how to plant, cultivate, fertilize and store dahlias. This is sent free to all if requested and a copy is included with each order of bulbs.

See our special bargain offers of dahlias and seed on the inside of the back cover. These are genuine bargains which you should consider.

DAHLIAS, OUR 1924 INTRODUCTIONS

- ASTERFLORA (Decorative)**—This dahlia represents a new formation and as the name implies it resembles the close formed types of aster. The stems are long and erect. It is ideal for cutting and will last for several days. The flowers are of medium size, averaging about five to six inches in diameter. The petals are decidedly serrated, giving a fringed effect to the blooms. The color is a clear, deep cerise rose. Each \$2.50.
- PERFECT DAY (Hybrid Cactus)**—"When you come to the end of a perfect day" in your own dahlia garden, you will remember this perfect flower which we believe is the finest yellow cactus we have yet seen. The color is the same deep golden yellow throughout as the City of Portland. The blooms average about seven to eight inches in diameter and are unusually deep. The center remains perfect until the blooms fade. The plants are extra strong, vigorous growers and form a beautiful bush. The flowers are produced very freely and the stems are long and erect. The blooms keep well when cut. The petals are long, broad and quite straight. Stock limited. Each \$10.00.
- THE CLOWN (Decorative)**—The most unusual variegated dahlia we have ever seen and a first class flower in every respect. It is hard to describe the great range of colors. Some of the flowers are yellow ground splashed with crimson while others are the same but tipped with white. Some are solid crimson while others are crimson tipped white. The flowers average about six to seven inches across and are held erect on long, perfect stems. They last well when cut. The plants are strong and vigorous and bloom freely throughout the season. This is one of the best variegated dahlias to date. Stock scarce. Each \$7.50.

OUR INTRODUCTIONS FOR 1922-23

- PURPLE KING (Show)**—A monster on tall, strong plants with long, erect stems. Long quilled petals, closely set, resembling somewhat the formation of Grand Duke Alexis. Color deep rich purple maroon. This show dahlia will become very popular. \$1.00.
- OREGON (Cactus)**—The enthusiastic reports from our customers who grew this last season indicate that it will become one of the most popular cactus dahlias. The flowers are large and full centered and are carried on long, strong stems. It is a good keeper and a wonderful cut flower. The half open blooms remind you of an aster blossom. The plants are exceptionally vigorous and the foliage is a beautiful deep green shaded with a black purple tint. The petals are not incurved but have a peculiar side twist which gives the flower a very artistic appearance. The color is hard to describe, being a clear cut deep brilliant rose carmine cerise. The color is entirely new and has caused a sensation wherever shown. The color holds until the end of the season. Bulbs \$5.00 each.
- ROSE BEAUTY (Single)**—A very large flower of great substance on strong erect stems. Color deep rich rose. A splendid cut flower. 35c.
- ARTISTIC (Peony)**—A splendid, long keeping cut flower produced freely on long erect stems. Color white faintly flushed with lavender pink. Flowers of medium size. 35c.
- DUFUR QUEEN (Decorative)**—A giant massive flower, full to the center. Good stems on strong vigorous plants. Color lemon, lightly suffused with salmon rose. 50c.
- WAR DANCE (Hybrid Cactus)**—A gigantic flower, often 10 inches across; heavy and massive, and carried on good stems. The strong vigorous plants produce an abundance of blooms. The color is similar to Geshia, scarlet, tipped and marked with golden yellow. This might be called the Geisha cactus. \$1.00.

OUR OTHER INTRODUCTIONS

- CITY OF PORTLAND (1918 Peony)**—Beyond doubt one of the finest dahlias ever introduced and we believe, the largest yellow dahlia in existence. The gigantic flowers average 8 to 10 inches and flowers 13 inches in diameter have been produced. While these flowers are immense, they are not coarse, but give a graceful artistic effect. The plants are strong and vigorous, with beautiful deep green foliage, while the stems are long, strong and erect, holding the giant flowers in an upright position. The color is a clear, deep, rich golden yellow. The variety has made a sensation wherever exhibited and we believe it is the finest yellow peony dahlia yet introduced. \$1.50.
- GARNET KING (1919 Peony)**—An immense flower of bright deep garnet, carried on good stems. Strong, vigorous, free flowering plants. \$1.25.
- ARMISTICE (Peony)**—Giant pure white with good stems. Flowers of flattened formation; long, narrow, flat petals radiating from a conspicuous yellow pollen center. 35c.
- JAMES C. GILL (Peony)**—This variety and Marcella Gill are the two finest cut flower sorts in our whole collection, and we doubt if they are equaled anywhere. Artistic flowers of giant size are carried on extra long stems. The plants are medium height and loaded with blooms all season. There are 4 to 5 rows of large, broad petals, the color being a bright, rich golden orange marked and toned with scarlet. It is the ideal cut flower, especially where autumn colors are needed for decorating. In lamp-light the flowers assume a salmon pink shade. 75c.

- MARCELLA GILL (Decorative)**—The best cut flower dahlia for florists ever introduced. The color is a delightful soft sea-shell rose, bright and attractive. It is far superior to Delice and will produce many times the amount of blooms in a season. It is among the earliest to bloom. The plants are dwarf while the stems are small, but extra long, stiff and wiry. After cutting, the flowers outkeep any other variety. This variety was the best seller of any cut flower dahlia in Portland, Ore., last fall. 75c.
- GLORIOUS (Peony)**—Beautiful suffusion of cinnamon, apricot and buff. Large artistic flowers on long erect stems. Free flowering, strong, vigorous plants. Each 75c.
- DISTINCTION (Decorative)**—Strong, vigorous grower, flowering freely. Large flowers on long, erect stems; color white marked and tipped with rich violet red. Each \$1.00.
- SOLDIER BOY (Peony)**—A new peony dahlia of giant size and entirely distinct color. The plants are strong and vigorous and loaded with blooms throughout the season. Flowers nine inches across are not uncommon. The color on the face of the petals suggest the name, being a very close approach to Khaki. The reverse of the petals are a deep carmine rose. Many of the petals are twisted so the face of the blooms show the combined colors. The stems are not rigid but are fairly strong. The strong fort of this variety will be for garden decoration. \$1.25.
- DOMINIQUE (Peony)**—A striking new variegated sort which caused much comment by visitors. We believe it is the best variegated peony yet introduced. The flowers are of large size and the petals quite long, about two-thirds from the base being a rich garnet maroon, the balance tipped pure white. The stems are long and erect and the plants are very free flowering. A splendid cut flower. 75c.
- CORAL QUEEN (Peony)**—An immense rather full flower of rather flat formation, composed of long broad petals. Color, a beautiful coral shade, zoned with yellow in the center of the flower. Vigorous, free flowering plants. Stems quite good. 50c.
- PEACHES AND CREAM (Peony)**—One of the daintiest flowers yet introduced, being creamy yellow, softly toned with peach blossom-pink. The plants are rather tall but bushy and produce freely of medium large flowers on good stems. 35c.
- THEODORE ROOSEVELT (Decorative)**—Tall, vigorous plants producing giant flowers of orange scarlet on strong erect stems of good length. Good for cutting. 75c.
- SULPHUR KING (Decorative)**, 1921—Gigantic blooms of clear sulphur yellow. Massive, heavy flowers on good stems, produced freely. Vigorous plants. 75c.
- ELEGANT (H. C.)**—This is an improved Wodan dahlia. The color is slightly different, being a more decided shading of salmon. The blooms are produced freely and are carried erect on long stems, making it a splendid cut flower sort. 75c.
- MINNIE RIDER (Hybrid Cactus)**—A large flower on long, strong stems. The petals are broad but rolled sharp at the points. Very perfect and full; color lavender in the center opening petals but deepens to a rich rosy lavender on the older petals. This is very popular and is suited for cutting. Each \$2.00.
- WASCO BEAUTY (Cactus-Peony)**—A remarkable dahlia which came as the result of hybridizing with the Geisha. It is a stronger grower than its parent, and while much different in form and color, it is equally as striking. The petals are long and slender, much on the type of Philadelphia, but the flower is much larger, being of immense size. The petals are bronzy red, marked and tipped with rich yellow. The long, slightly incurved and irregular petals compose a distinct flower. Each 75c.
- CHALLENGE (Decorative)**—A large distinct flower blooming early and exceptionally productive. Stems long and erect and especially suited for cutting. Base of petals yellow; suffused and tipped with bright garnet crimson. 35c.
- AMAZEMENT (Decorative)**—Visitors at our gardens were amazed to find pure red, pure white and variegated dahlias all on one plant. Some of the flowers were pure white except for one outer row of scarlet petals. It seems there are no regular colors for this flower to bloom, but the form is the same with all. The flowers are full double with serrated tips. Each 35c.
- FRATERNITY**—Full centered flowers of delicate buff color, produced on extra long straight, upright stems. A good sized flower especially suited for cutting. 35c.
- POMONA (Decorative)**—The flowers are extra large and of pure, deep creamy amber throughout. The stems are long and erect and valuable for cutting. The main portion of the bloom is composed of the usual decorative petals, but the center of the flower is decidedly quilled. Strong, vigorous, free blooming plants. 50c.
- FLUFFY (Peony)**—A very fluffy, irregular flower of good size on rigid, erect stems. The color is a delicate buff or fawn pink. Exceptionally free blooming. 35c.
- EPHRAIM GILL (H. C.)**—Enormous blooms, often nine inches across; deep amber, suffused orange scarlet. Stems, erect and strong; on vigorous plants. Each \$1.00.
- MASSIVE (Decorative)**—A large flower composed of long, broad flat petals of great substance and produced on good stems; distinct coral orange color. Each 25c.
- OREGON BEAUTY (Peony)**—This popular sort of our own introduction is known all over the U. S. Immense, heavy flowers on good, graceful stems; brilliant fiery scarlet, overlaid with a golden sheen. The back petals fold back to the stems. 35c.

GILL BROS. INTRODUCTIONS—Continued

- MOUNT HOOD (Decorative)**—Strong, upright plants of medium height; produce beautiful white blooms on strong stems. The whitest of all dahlias. Each 50c.
- AUTUMN GOLD (Decorative)**—Large flowers on good stems; color yellow suffused with salmon. Very popular. Each 25c.
- POINSETTIA (Duplex)**—Our popular introduction and especially valuable for garden decoration. It is simply loaded with brilliant, fiery scarlet blooms with open yellow pollen centers. Shape and color remind one of the Christmas Poinsettia. 35c.
- MRS. HELEN LADD CORBETT (Peony)**—Large flowers, borne freely on long stems; beautiful soft pink, tinted lavender. Each 35c.
- TILLAMOOK (Show)**—Immense quilled flowers of delicate blush, deepening to rose at tips. Good stems. Each 25c.
- Mollala (Show)**—Large, ball-shaped blossoms of lemon yellow, tipped white. Each 25c.
- BRILLIANT (Show)**—Intense, fiery scarlet; strong erect stems. A beautiful cut flower and much in demand on account of its intense scarlet color. Each 35c.

GILL'S GENERAL LIST OF DAHLIAS CACTUS AND HYBRID CACTUS

Explanation.—Those varieties in our list which are capitalized are the newer introductions. H. C. indicates Hybrid Cactus; these have broader and more massive petals. We have numerous other varieties which, for lack of space, we do not list; but if there are any other varieties you wish, please write us, as we may have them.

	Price Each
ALEX. KENNEDY —Immense, deep crimson on long rigid stems	\$0.75
Amazone —Large, free flowering sort on erect stems; amaranth red, suffused purple .....	.25
ARTHUR TWITCHETT —Large, incurved flower on erect stems; faint blush pink.....	2.00
ATTRACTION, H. C. —Immense flower of clear lilac rose; strong erect stems .....	.75
BALLET GIRL —Immense, incurved flowers on good stems. Most of the flowers have orange petals edged white but some are orange self color	2.00
BELOIT, H. C. —Rich Garnet purple. Giant blooms on extra long stems .....	.75
Bianca, H. C. —A fine cut flower of lavender pink, long erect stems .....	.50
BRIDES BOUQUET —Perfect, full flowers of pure white on long erect stems	1.50
Brittisher —Fine large, bright rich crimson.....	.35
Cambrian —Incurved petals of clear salmon shading to yellow tips. Good stems.....	.35
Chas. Sherbrooke —Large flowers on fair stems; rich scarlet with old gold reverse....	.35
Chipeta, H. C. —Mammoth flowers on long, erect stems; rich amaranth red .....	.35
Comedy —Medium size, golden yellow striped red; incurved .....	.25
Conquest —Immense flowers of crimson garnet; strong stems, incurved petals .....	.50
CORAL —Center chrome yellow, edged deep rose red; incurved .....	.50
Countess of Lonsdale —A peculiar blending of salmon pink and amber; very free..	.35
Country Girl —Incurved petals, golden yellow suffused at tips with salmon rose .....	.25
Crepuscle —Large flowers with long petals, pale orange yellow, shaded fawn .....	.25
CURLEW —Peculiar shade of tyrian rose; long narrow incurved petals, erect stems .....	.75
DADDY BUTLER, H. C. —Large flowers on long, erect stems. American Beauty shade with lighter reverse	3.50
Dornrorschen —Carmine and brilliant red, shading to delicate pink and white .....	.25
Edith Carter —Golden yellow, tipped rosy carmine. Incurved on erect stems .....	.50
Effective —Medium size, good stems; primrose shaded amber .....	.25
ELEGANT, H. C. —An improved Wodan (see dahlias introduced by Gill Bros.) .....	.75
EPHRAIM GILL, H. C. —Geshia coloring. (See dahlias introduced by Gill Bros.)	1.00
ESTHER HUNT, H. C. —Giant flowers always full at centers. Brilliant oriental orange flowers on good stems. Tips of petals are serrated	4.00
Etendard De Lyon, H. C. —Immense flower on strong stems; color, rich carmine rose; almost magenta. A strong, vigorous variety; free flowering .....	.50
Fernand Olivet, H. C. —Large, free; maroon, with darker center; strong, wiry stems .....	.25
F. GRAHAM —A Giant cactus on strong, erect stems. Color salmon rose shading to yellow center. One of the few good cactus for cutting .....	.50
Florrie Wells —Long straight petals of rosy crimson, medium size, strong stems ...	.35
Fulgent —Brilliant rich cardinal scarlet. Large perfect blooms .....	.25
F. W. FELLOWS —Giant orange cactus on good stems; slightly incurved .....	.50
GEN. PERSHING, H. C. —Full centered flowers, pure white with cream center.....	.75
Gen. Smith Dorrien —Large, incurved flowers of fiery scarlet; free flowering .....	.50
GEO. L. STILLMAN, H. C. —One of the tallest growers; giant, velvety light maroon flowers on long stems	1.50
GEO. WALTERS —Gigantic blooms of salmon pink suffused with gold at center.....	.75
Geraldine Edwards —Long petals, lavender blush, shading to creamy yellow at base .....	.35
GOLDEN WEST, H. C. —Large bold flowers on strong stems, color, deep rich yellow heavily overlaid with orange. A fine cut flower and one of the best dahlias .....	.50



Peony Dahlia, City of Portland



Cactus Dahlia Oregon

Graphic—Incurved petals, dark maroon, distinctly tipped with white; very striking	.25
Henrietta, H. C.—Giant blooms on long erect stems; silvery flesh pink	.50
Henrietta, H. C.—Beautiful salmon red on good stems	.35
HERBERT RABY—Large flowers composed of long, narrow, tubular petals, prettily arrayed, incurved and twisted like a spinning wheel. Deep wine crimson	.50
Hoffnung, H. C.—Beautiful incurved chamois-rose with light yellow at base	.50
HUGH DUTTON, H. C.—Large flowers eight inches in diameter. Brilliant deep crimson with garnet center. A Seattle novelty and quite popular there	1.00
Hugh McNeil—A distinct shade of light pink; long erect stems	.50
H. W. WALKER, H. C.—Medium size; full centered; bright yellow. Erect stems	.50
H. Wearing—Long, narrow, straight petals; salmon, passing to amber at base	.35
IRENE SATIS—Immense size, bright amber tinted bronze, strong stems	.75
ISLAM PATROL, H. C.—Giant on erect stems; dark velvety scarlet tipped gold	5.00
Ivernina—Large flowers of a beautiful salmon-fawn color; good stems	.35
IVORY WHITE—Extra large creamy white flowers on good stems	.50
J. H. Jackson—Brilliant crimson maroon; free flowering, good stems	.25
Johannesburg—Large true cactus on good stems; color bright gold	.35
John Henri, H. C.—Light velvety maroon with claw shaped petals, cactus peony type	.25
John Riding—Deep rich crimson; very large; incurving petals; strong stems	.50
Kalif, H. C.—Gigantic flower of brilliant scarlet, strong erect stems	.75
Kremhilde—An old favorite, brilliant pink, shading to white tips	.25
LADY HELEN, H. C.—A striking novelty of giant size on strong erect stems. A beautiful cerise shade, tipped and marked with cream	2.00
Lieut. Robinson—Large incurved, twisted flower; clear ruby and amaranth tips	.75
LOLITA VELASCO—A giant white cactus on long stems. Extra long petals	5.00
Lorna Doone—Pink tinted carmine with yellow base; medium size; erect stems	.25
Marathon—Large incurved flowers on strong stems; color, deep rich purple	.35
Margaret Bouchon—Large flowers with straight petals; soft rose, with white tips	.50
MARY MUIR, H. C.—Extra fine cut flower. Large, ivory white blooms, erect stems	2.00
Maude Hastings—Very soft yellow; full flowers on good stems; prolific bloomer	.35
Melody—Large clear yellow generally tipped white; incurved petals	.50
MINNIE RIDER, H. C.—Large lavender pink. (See Gill Bros. introductions.)	2.00
MRS. NELLIE DEAN, H. C.—Giant full flowers of brilliant carmine cerise	.50
MRS. WARNAAR, H. C.—Giant white, flushed faint pink. Long erect stems	.75
MRS. W. E. ESTES, H. C.—Giant flowers on erect stems; pure white; free blooming	1.50
Neptune—Large, twisted petals; rose pink, striped carmine	.50
Nerthus, H. C.—Center, rich bronzy yellow, passing to a carmine-rose tips	.35
Nibelungenhort, H. C.—Giant on strong stems; old rose suffused apricot	.50
New Model—Large incurved flowers; soft yellow deepening to pink at tips	.50
Norman—Immense flowers on strong stems; color bright orange scarlet	.50
OREGON—Extra large; rose carmine cerise. (See Gill Bros. Introductions)	5.00
Pathfinder—Large, free flowering soft pink; narrow incurved petals	.50
Patriot—Large, incurved bright crimson flowers, good stems	.50

CACTUS AND HYBRID CACTUS—Continued

PERFECT DAY, H. C.—Giant, clear, deep yellow. (See Gill Bros. Introductions.).....	10.00
Perle de Lyon, H. C.—Pure white on long erect stems. Serrated petals .....	.25
PIERROT—A striking variety of immense size; long incurved petals of deep, rich amber, boldly tipped pure white; stems good. A splendid variety .....	.50
R. C. Unwin—Large, incurved flower; reddish salmon suffused yellow at base .....	.50
Red Coat—Large bright scarlet flowers with long twisted petals. Free flowering....	.35
REGENT—Giant, incurved flowers of clear mauve pink on long erect stems	2.50
Rev. Jamison—Large flowers on good stems; yellow base shading to lilac rose .....	.35
RHEINISCHER FROHSINN—Large incurved flowers on strong erect stems; petals white at base, heavily tipped carmine cerise .....	.60
Ruth Gleadel—Immense; soft yellow shading to apricot bronze on outer petals .....	.50
Ruth Van Fleet, H. C.—Large full flower of sulphur yellow; long erect stems .....	.50
Sentinel—A free flowering cactus of deep rose on good stems .....	.50
Southern Belle—Long incurved, twisted petals of garnet maroon; large; good stems .....	.25
Sterna, H. C.—Large flowers on erect stems; long, twisted petals of pale yellow .....	.35
SUSSEX—Long, narrow petals compose a large flower of clear light yellow .....	.50
SWEET BRIAR—Large flowers on long, erect stems; incurved petals of deep rose..	.50
T. G. Baker—Large, incurved flowers of clear yellow on strong stems .....	.35
Thais, H. C.—Broad, white petals, lightly suffused with soft mauve; strong stems....	.35
The Lion—Large salmon rose flower on strong, erect stems .....	.35
The Pilot—Deep yellow, overlaid terra-cotta; narrow petals; free flowering .....	.35
Tokio—Large; ground color silvery-rose suffused rosy carmine with golden sheen .....	.35
TOM LUNDY, H. C.—Giant flowers often 9 inches across; deep rich crimson .....	.60
Union Jack—Bright red, tipped and edged white; free flowering .....	.50
VALIANT—Giant flower of brilliant crimson on good stems .....	.50
Walkure, H. C.—A giant on strong stems, sulphur deepening to gold at center .....	.60
Walter Deegen—Intense, rich, fiery scarlet, suffused with orange; strong stems....	.35
WAR DANCE, H. C.—See Gill Bros. introductions, a Geisha colored flower	1.00
WASHINGTON—Large flower with narrow incurved petals; soft crimson; good stems .....	.50
White Ensign—Large white flowers on strong erect stems; extra fine .....	.50
Wisconsin, H. C.—Large flowers on good stems; color rich wine crimson .....	.35
Wodan, H. C.—Giant salmon rose, shading to gold center, erect stems .....	.50
Wolfgang Von Goethe, H. C.—Large, rich apricot, carried on long, erect stems .....	.75
Yellow King, H. C.—Giant on erect stems; yellow, shading to white at tips .....	.50

GILL'S DECORATIVE DAHLIAS

AL KOREN—A giant on long, erect stems; color golden rod yellow suffused am- ber on older petals. Exceptionally good novelty	\$ 4.00
AMAZEMENT—Grand variegated sort. (See Gill Bros. introductions) .....	.35
AMITYVILLE—Giant full flower of soft silvery rose, strong, erect stems	3.00
AMUN RA—Gigantic flowers on strong, erect stems. Outer petals copper and orange shading to gold and amber; inner petals dark reddish bronze.....	3.50
ANNA MAIER—Pinkish red, like old velvet, shading to soft yellowish red center; erect stems	1.50
ASTERFLORA—Deep rich rose on erect stems. (See Gill Bros. 1924 introductions)	2.50
AURORA B—Large flowers on long erect stems; purple with lighter reverse and white collar between each row of petals. Extra good	2.00
Autumn Gold—Bronze and buff. (See Gill Bros. introductions) .....	.25
Berche Von Heemstede—Large bronzy yellow on good stems .....	.25
Bessie Boston—Large deep cardinal red, with petal divided at tips; strong stems .....	.25
CALIFORNIA SUPERBA—Probably the largest pink dahlia. Gigantic blooms on long, erect stems; delicate pink shading to white center	5.00
CARMENCITA—Giant yellow blooms striped red, good stems; free flowering.....	1.00
CHAMPAGNE—Gigantic blooms on long, erect stems; color varying from bur- nished copper to a dull golden champagne and chamois	7.50
CHALLENGE—Fine cut flower. (See Gill Bros. introductions) .....	.35
CHARM—Giant flowers on good stems; golden ochre, shading to rich burnt amber	2.00
Charminster—A large distinct flower of salmon terra-cotta; good stems .....	.50
CHIEF SEATTLE—Large, full flower of delicate flesh pink; long, erect stems .....	.50
COPPER—Giant flowers on long, erect stems; copper, tinted bronze and apricot....	.50
Cream King—Immense flowers; beautiful shade of cream; overlaid primrose .....	.50
DAKOTA—Giant flowers on strong, erect stems, light orange red	4.00
Delice—Beautiful glowing soft rose, suffused white at base; good cut flower .....	.25
DISTINCTION—White tipped violet rose. (See Gill Bros. introductions)	1.00
DREAM—Long, erect stems; beautiful salmon shade with amber like glow .....	.25



Dahlia, Challenge



Dahlia, Peaches and Cream

DR. TEVIS—Gigantic flowers on long erect stems; old rose shading to gold .....	.75
DUFUR QUEEN—See Gill Bros. Introductions. A giant flower .....	.50
EL DORADO—One of the best novelties. Giant flowers on extra long, strong stems carry flowers of vivid gold with deeper tones at base. Splendid cut sort	10.00
Frank A. Walker—Charming shade of deep lavender pink, good stems .....	.35
FRATERNITY—Splendid cut flower. (See Dahlias introduced by Gill Bros.) .....	.35
Gen. Joffre—Pleasing pink shading to white center. Good Cut flower .....	.35
GLORIANA—Giant on long, strong stems; pure old gold suffused with reddish glow	2.50
HAZEL WILTON—Strong, erect stems; rich saturnine-red with orange suffusion	2.50
HOCHSAI—Large golden amber suffused red; strong, erect stems .....	.50
HOWARD WRIGHT—Giant flower on strong stems; beautiful, clear mallow-pink	2.00
JACK LONDON—Dazzling vermilion scarlet. Large blooms on strong stems .....	.75
Jane Selby—Immense delicate mauve pink on strong stems .....	.50
Jeanne Charmet—Large blooms on strong stems; pinkish-lilac shaded with white .....	.25
Jonkheer Boreel—Large flower on erect stems; pleasing salmon yellow .....	.50
JOHN LEWIS CHILDS—Immense flowers on long erect stems; golden yellow, suffused, striped and splashed with scarlet, often tipped with white	2.00
KING ALBERT—Gigantic flowers on strong erect stems; rich royal purple .....	.75
King of Autumn—Rich buff yellow on long erect stems .....	.50
KITTIE DUNLAP—Giant flowers on strong stems; American beauty rose shade	4.00
LADY BETTY—Giant flowers on long, stiff stems; creamy white, suffused pink... ..	2.50
LAVENDER QUEEN—New, large, close flower on erect stems; color lavender self .....	.60
Le Grand Manitou—Immense; white, striped and spotted with purple .....	.35
L. R. Kessing—A Giant flower on strong stems; color bright watermelon red .....	.35
LUCILE WHITE—Deep rosy lavender with corrugated and reflexed petals .....	.60
MABEL B. TAFT—Large full flower; yellow, faintly tinged pinkish apricot	1.00
MADONNA—Large silvery white with wavy, replexed petals; long, erect stems.....	.50
MARCELLA GILL—Finest pink cut flower dahlia. (See Gill Bros. introductions) .....	.75
Massive—A giant of distinct coral orange. (See Gill Bros.' introductions) .....	.25
Master Paul—Large flowers on strong stems; pinkish lilac, shaded white .....	.35
MILLIONAIRE—Gigantic flower on good stems, lavender, shaded lighter	1.00
Mina Burgle—Giant, brilliant deep scarlet on good stems .....	.25
Mme. Galy Miguel—White veined lavender, long erect stems .....	.25
Mons. Lenormand—Immense; yellow striped and spotted with red .....	.50
Mrs. Alberta Lemme—Large purple shaded with maroon at center. Strong stems .....	.35
MRS. CARL SALBACH—Giants on extra long, erect stems; mauve pink	1.25
Mrs. I. DeVer Warner—Gigantic flower on long, erect stems; mauve pink or orchid shade. Exceptionally good	5.00
MRS. O. D. BALDWIN—Exceedingly long, erect stems; large flowers of deep rose	1.50
MRS. R. R. STRANGE—Large; erect stems; deep copper shading to old gold.....	.75
MT. HOOD—Whitest of all dahlias. (See introductions by Gill Bros.) .....	.50
Nevada—A large, free flowering, pure white sort; very double .....	.35
Orange Doazon—Giant light orange scarlet, long erect stems .....	.25

DECORATIVE DAHLIAS—Continued

OSUM SHUDOW—A giant on strong erect stems. The big, loose heavy petals are more like a giant rose than a dahlia; old rose, slightly suffused lilac and yellow	3.50
PATRICK O'MARA—Large flowers on long, erect stems; pale gold or orange buff	1.00
Paul Bonyon—Giant on erect stems. Salmon pink with golden sheen	.35
PIERRE GRISSARD—Giant flowers on strong stems; cochineal carmine	2.50
PIERRE LE BLOD—Large; on good stems; deep maroon, usually tipped white	.75
PIONEER—Giant flat blooms on strong stems; dark mahogany red	3.50
POMONA—Large, deep creamy amber. (See dahlias introduced by Gill Bros.)	.50
PRIDE OF CALIFORNIA—Giant on long, strong stems; color, deep rich crimson	.75
Princess Angeline—Large beautiful cerise on long erect stems	.35
Princess Juliana—One of the finest white dahlias for cutting	.25
Princess Mary—Fine clear pink on long, erect stems	.35
Purple Manitou—Large flowers of rich royal purple, carried erect on strong stems	.35
Raden Kartini—Large salmon, suffused lilac and mauve; erect stems	.35
RAINBOW—Large flowers on erect stems; old gold, suffused with oriental red	1.50
RISING BEAUTY—Large flowers on long, erect stems; cherry red, tipped and edged with gold. One of the best dahlias in the Geisha colors	1.50
ROOKWOOD—Gigantic blooms on long, strong stems; bright cerise rose. An exceptionally good flower and suited for cutting	5.00
Seabright—Splendid flower of orange and buff; long, erect stems	.25
SEÑORITA—Gigantic flowers of rich velvety dark red, on good stems	4.00
SEQUOIA GIGANTIA—Gigantic blooms on good stems; deep yellow	1.50
SHUDOW'S LAVENDER—Gigantic blooms on strong stems; silvery lavender, shading to white	5.00
Simplicity—Delicate flesh pink, overlaid with lilac; good stems	.25
Souv. Doazon—Giant flowers of brick red color. Stems very strong	.25
Stunner—Immense canary yellow on good stems	.50
SULPHUREA—Large blooms on strong stems; aster-like petals of sulphur yellow	.60
SULPHUR KING—Our 1921 introduction. (See our list.) Gigantic yellow flowers	.75
SUSAS G. TEVIS—Immense; strong, erect stems; deep lilac with bluish sheen	10.00
TANGO—A large flower of near orange color. Good stems	.75
Tenor Alvarez—Large flower on good stems; lilac rose variegated crimson purple	.25
THE CLOWN—Our 1923 introduction. Wonderful variegated sort	7.50
THE GRIZZLY—Giant flower on erect stems, rich crimson maroon	1.50
THEO. ROOSEVELT—Giant orange scarlet; see Gill Bros. introductions	.75
TOMMY ATKINS—Giant flowers on erect stems; brilliant flaming scarlet	4.00
W. D'ARCY RYAN—Large flowers on good stems; purple, heavily tipped white	.75
Yellow Colosse—Immense blooms of primrose yellow, very double	.35
Zeppelin—Pleasing soft shade; violet mauve, with silvery suffusion	.25

GILL'S POMPOM DAHLIAS

Achilles—Base of petals flesh color, tipped with pink	.20
Allie Mourey—Compact little flower of deep pink	.25
Amber Queen—Rich clear yellow, shaded apricot; very pretty	.20
Belle of Springfield—Smallest of all dahlias, perfect flowers, of brick red	.20
Bobby—Deep plum color; very perfect; good stems	.20
Catherine—Perfect, quilled flowers of primrose yellow, very free flowering	.20
Clara Harsh—Perfect blooms of yellow; tipped with crimson	.20
Darkest of All—Deep velvety black, very perfect flowers, fine for cutting	.20
Fairy Queen—Beautiful sulphur yellow, edged pink. Good stems	.20
GEORGE IRELAND—Perfect little flower of a pure mauve shade	.20
HELEN LAMBERT—An extra fine sort; free flowering; pure yellow	.25
IMPROVED LITTLE HERMAN—Deep carmine, shaded garnet, tipped white	.20
Little Belle—Compact little flower of clear mauve pink	.20
LITTLE JENNIE—Beautiful compact, quilled flower of primrose yellow	.25
Nora Reynolds—Small, perfect flowers of Indian or orange red	.20
ORANGE—Perfect flower of a deep orange shade. Extra fine	.35
Phoebe—Coppery orange; extra fine for cutting	.20
PRINCE CHARMING—Cream heavily tipped purple. Very fine flower	.25
REGINALD CORY—(Decorative Pompon). Soft crimson, tipped with white	.35
Sunbeam—Very perfect blooms of crimson scarlet; extra fine sort	.20
Vivid—Rich, bright scarlet; extra perfect and a good cut flower	.20
Winifred—Very dainty; white tipped with lavender	.20

See dahlia collections on bargain page inside of back cover.

PEONY FLOWERED DAHLIAS

ARTIC—Gigantic pure white flower, on long, erect stems	1.25
Ariadne—Fine large flower of amber and lemon, shaded buff .....	.25
Armistice—Large white peony. See introductions by Gill Bros. ....	.35
ARTISTIC—1922 Novelty. See introductions by Gill Bros. Fine cut flower .....	.35
AUTUMN GLORY—Immense; good stems; bronzy cinnamon suffused terra-cotta..	.60
Autumn Marvel—Large flower on long stems; beautiful golden buff .....	.50
Bertha Von Suttner—Giant flower on good stems; salmon, shaded pink and rose..	.50
Blossom—Large flower on strong stems; white, lightly touched pink .....	.75
Canonchet—Distinct color; grayish salmon blended and marked pink and gold ....	.35
Chowchilla—Giant on erect stems; rolled petals of bright yellow .....	.35
CITY OF PORTLAND—Largest of all yellow dahlias. See our introductions	1.50
Cococina—A brilliant rich scarlet with decided yellow pollen center. Strong stems ..	.25
Contra Costa—Odd sunflower effect, large yellow center, crimson petals. Erect.....	.25
CORAL QUEEN—New coral Giant. See Gill Bros. introductions .....	.50
DOMINIQUE—Grand new variegated sort. See Gill Bros.' introductions .....	.75
Dr. Henry Sewell—Large flowers; fawn pink, shaded amber. Strong stems .....	.25
Dr. Peary—Gigantic flowers of reddish mahogany, very attractive .....	.35
EDITH CAVELLE—Enormous; erect stems; reddish bronze shaded old gold .....	.75
ELSA—An immense white flower on long, erect stems. Extra good .....	.50
F. EARL JAMES—Gigantic flower of mottled cerise pink; good stems .....	.75
Fluffy—Large, delicate buff pink. See introductions by Gill Bros. ....	.35
Fraulein Budde—Giant flowers; strong, erect stems; color, lilac rose .....	.25
F. R. Austin—Beautiful combination of white and carmine rose .....	.25
GARNET KING—Giant garnet flowers. See introductions by Gill Bros.	1.25
Geisha—Scarlet and gold; long twisted petals; good stems .....	.75
GLORIOUS—Tints of cinnamon, apricot and buff. See Gill Bros. introductions.....	.75
Glory of Nijerk—Large size on strong stems; purple, lightly shaded maroon .....	.50
Goliath—A large flower of bright scarlet, long erect stems .....	.35
Hampton Court—Extra large, bright marine pink; erect on long, strong stems .....	.25
HI GILL—Immense; rich golden yellow, suffused salmon copper. Free blooming..	.35
H. J. Lovink—Immense; dainty shade of lilac on white ground. Strong stems .....	.25
HOWITZER—Giant on strong, erect stems; gorgeous yellow, striped with scarlet ..	1.00
Isaquah—Vigorous plants, immense lavender pink flowers on strong stems .....	.25
JAS. C. GILL—Wonderful cut flower. See dahlias introduced by Gill Bros. ....	.75
Jean Anderson—Large; salmon buff lightly suffused deep yellow .....	.25
Latonia—Yellow shaded buff; flat flower on long erect stems .....	.25
LIBERTY—Enormous salmon scarlet blooms on long erect stems .....	.50
Lord Milner—Creamy yellow, blended gold and crimson; erect stems .....	.50
Maple Leaf—Saucer shaped flower; bright gold, marked and toned rosy crimson ..	.50
Mark Twain—Brilliant flowers with maple leaf tones of gold and crimson .....	.25
MEYERBEER—Giant flower on strong, erect stems; dark crimson, toned purple..	.75
Minnehaha—Giant, heavy, full flowers of light red. Good stems .....	.35
Mme. Von Bystein—Lovely lilac blue, large size, long, erect stems .....	.25
Mondscheibe—Large, deep canary yellow; long, erect stems .....	.25
Mrs. Edw. Swift—White heavily shaded with pink. Large flowers .....	.35
Mrs. G. Gordon—Large flowers of beautiful cream color, good stems .....	.25
Mrs. Helen Ladd Corbett—Large, lavender pink. See Gill Bros. introductions ..	.35
MRS. JACK GREEN—Giant flowers on extra long stems; brilliant deep scarlet....	.50
MRS. JESSIE SEAL—Large flower on erect stems; salmon rose, suffused gold.....	.75
MRS. ROWENA FAIRCHILDS—New; beautiful soft lavender pink of giant size..	1.00
Mt. Blanc—Gigantic white blooms on strong stems. Often 10 inches across.....	.25
Narragansett—Large fine flowers of rich dark scarlet .....	.35
Ninigret—Large, rich dark red, clouded and striped with scarlet. Good stems.....	.25
Nokomis—Base variegated white and yellow, the whole flower striped with red....	.25
NORA LINDSAY—Giant blooms on erect stems; dove color, suffused chamois and pink; reverse of petals shaded dark mauve. Flowers rather full .....	.60
OREGON BEAUTY—Brilliant scarlet. See introductions by Gill Bros. ....	.35
OREGON SUNSET—Gigantic blooms; golden yellow, suffused bronzy crimson.....	1.50
Orient—Brighter color than Geisha and with more erect stems .....	.50
PEACHES AND CREAM—Very dainty color. See introductions by Gill Bros. ....	.35
PEARL RUGGLES—Gigantic blooms of exquisite color; carmine rose suffused on white ground shading to light pink at outer edges of petals. Strong stems.....	2.00
Pembroke—Large flowers of bright carmine shaded white. Good stems .....	.25
Philadelphia—(Cactus Peony). Reddish purple, suffused with white. Very free....	.35
QUEEN ESTHER—Enormous full flowers of Du Barry shade of red .....	.75
Red Cloud—Large full flower, of rich, deep carmine .....	.25
Rubins—Soft salmon rose. Good stems; large size .....	.35

SOLDIER BOY—Our grand 1921 introduction. See list; very popular	1.25
SQUANTO—Reddish violet, growing redder at base. Free flowering; strong stems .....	.35
Sunstar—Bright rosy crimson, shading to yellow at center and tips .....	.35
Tahoma—Immense; yellow suffused with buff and pink. Good stems .....	.50
The Chamelion—Giant dark maroon with lighter shading; erect stems .....	.25
THE ORIOLE—A gigantic flower on long, quite strong stems. A striking combination of burnt orange, red and yellow, sometimes tipped white	4.00
U. S. A.—Gigantic flowers on good stems; deep bronzy orange	2.50
Van Dyke—Mammoth twisted flowers, salmon rose, tinted heliotrope; long stems .....	.35
Verna Thompson—Large flowers; white heavily clouded with cerise .....	.35
Viola Dana—Large rich maroon flower on long stems. Very popular .....	.35
WADAWANNOCK—A giant scarlet flower on long stems. One of the finest .....	.50
WASCO BEAUTY—Giant peony cactus. See introductions by Gill Bros. ....	.75
Whidby—Light flesh pink with rose center; very dainty; good stems; free flowering .....	.25

GILL'S SHOW DAHLIAS

A. D. Livoni—This old favorite is still one of the best; color, clear, rich pink.....	.25
American Beauty—Large blooms of gorgeous wine crimson; a splendid sort .....	.25
Arabella—Sulphur yellow with pink tips. Good stems .....	.25
BRILLIANT—Fiery scarlet. See Gill Bros.' introductions .....	.35
CLARA SEATON—Enormous blooms of a pretty shade of rich, golden bronze.....	.50
CREAMO—Gigantic flowers on long, erect stems. Partly quilled, creamy yellow .....	.25
Cuban Giant—Large ball shaped flower of crimson maroon .....	.25
Dandy—Large handsome flower; orange striped crimson .....	.35
Diadem—Brilliant rich crimson; large and perfect on strong stems .....	.35
Dreer's White—Large, perfect quilled dahlia of pure white .....	.35
DREER'S YELLOW—Large quilled flower on long, erect stems; clear rich yellow .....	.35
D. M. Moore—Giant flower on good stems; deep velvety maroon .....	.25
Emily—Lavender pink, with white markings; good size; good stems .....	.25
Frank Smith—Maroon, almost black; often tipped and marked with white .....	.25
GOLDEN OPPORTUNITY—Giant flowers on strong, erect stems; deep golden yellow .....	.75
Gold Medal—Medium flowers on fine stems; gold, striped red .....	.25
Grand Dutchess Marie—Large soft buff overlaid with orange, reverse shaded pink .....	.25
Grand Duke Alexis—White, edged with lavender, large and quilled .....	.25
Lucy Fawcett—Large, sulphur yellow, striped carmine rose, long, strong stems....	.25
Mary Pickford—Center yellow suffused with pink on outer portion of flower .....	.25
MAUD ADAMS—Large, perfect flowers, white overlaid clear delicate pink .....	.35
MISS HELEN HOLLIS—Gigantic flowers of deep scarlet or long, erect stems.....	.35
Molalla—Fine yellow, tipped white. See introductions by Gill Bros. ....	.25
Norma—Large flowers on good stems; bright orange buff .....	.35
Purple Duke—Nice quilled flower of pure purple. Good erect stems .....	.25
PURPLE KING—Giant purple. Our 1923 introduction. See list	1.00
Rose—Loosely arranged; deep rose pink; good stems, large flowers .....	.25
Rosebud—White, effectively edged rose-pink; extra good .....	.25
Stradella—Large flowers of deep purplish crimson on good stems .....	.25
TILLAMOOK—Grand quilled, pink sort. See dahlias introduced by Gill Bros. ....	.25
W. W. Rawson—Large quilled flower, white overlaid with lavender blush .....	.35

GILL'S COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar .....	.35
CANOPUS—Pale lemon yellow with white collar. Strong stems .....	.25
Diadem Collarette—Beautiful rosy pink, white collar .....	.35
GIANTE DE LYON—The largest and finest we have seen. Flowers of deep, velvety crimson with white collar; carried on long, erect stems .....	.50
Mme. E. Poirier—Deep purple, suffused with lighter shades; collar white .....	.25
Mme. Gygas—Bright cochineal-red, passing to yellow at tips; long primrose collar .....	.25
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	.35
RHAPSODY—Starry flower of deep brownish red; collar yellow touched with red .....	.25
Souv. de Chabanne—Lemon yellow, coral red markings; collar lemon, tipped white .....	.25
SONATE—Starry flowers on good stems; light orange red; yellow collar .....	.35
SWALLOW—Beautiful pure white collarette; long, erect stems fine for cutting....	.35

STAR OR COSMEA FLOWERED DAHLIAS

New type resembling cosmos flowers in size and shape. Ideal for cutting.

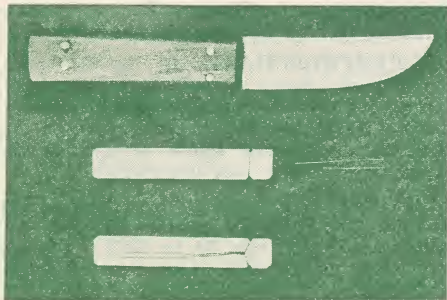
WHITE STAR—White with orange pollen center; long erect stems .....	.25
LOWFIELD STAR—Clear rosy pink on long erect stems .....	.25

GILL'S SINGLE DAHLIAS

Dictator—Large, dazzling vermilion, suffused velvety crimson; erect stems .....	.25
Gigantea Alba Century—Best single white sort, large flowers on long stems .....	.20
Graciella—(Anemone Dahlia). Tubular petals take the place of pollen center .....	.25
Jack—Brilliant fiery orange scarlet, base overlaid with golden yellow .....	.20
Jim Dandy—Base of petals yellow and white suffused at tips with magenta; large .....	.25
Pink Century—Delicate soft pink, with lighter markings; very pretty .....	.20
Poinsettia—Resembles Christmas poinsettia. See dahlias introduced by Gill Bros. ....	.35
Purple Century—Large flowers of light purple. Good stems .....	.20
ROSE BEAUTY—Large; rose colored. See Gill Bros.' introductions .....	.35
Spanish Century—Large yellow flower, striped with red; good stems .....	.20

NURSERY STOCK

We no longer catalog perennial plants, roses, shrubs and fruit trees but will be glad to refer our customers to reliable firms.



Dahlia Knife and Nursery Labels

DAHLIA KNIVES

Many of our dahlia customers have trouble dividing up their dahlia clumps, their main trouble being the lack of the proper knife for this work. For years we have used a special hand made knife. We now offer these for sale (see cut) at 85c each postpaid.



Dahlia, Mrs. Warnaar

NURSERY LABELS

We offer copper wired labels, painted white on one side. Just right for tagging bulbs, shrubs etc., at 50c per 100; \$3.25 per 1000 postpaid.

COMMERCIAL FERTILIZERS

Write for prices stating quantity.

Fertilizers are divided into two distinct classes, organic and mineral. The organic is represented by those fertilizers composed of blood, meat, bone, animal manures and leaf mold, straw, etc. They are not soluble in water and should be covered up in the soil so that decay will start. In the mineral class are Nitrate of Soda, Sulphate of Ammonia, Superphosphate, Potash, etc. These are soluble in water. Organic fertilizers are by far the best to use as they contain much humus and feed the plants in a natural way while most of the mineral fertilizers contain chemicals which are to certain degrees injurious to plant growth and they should be used judiciously and price and analysis being equal, should not be used at all.

Four plant foods are now considered necessary for properly balanced growth, these being nitrogen, phosphoric acid, potash and sulphur. The sulphur should be in the form of sulphate of sulphur and for commercial use this is best secured by the use of land plaster.

Nitrogen is especially necessary in leaf growth, phosphoric acid in seed, stalk and root white potash lends color and flavor also keeping qualities. Nitrogen is usually listed as ammonia.

To those who use fertilizer in quantity we recommend the purchase of straight ingredients mixing them yourselves. Let us assist you with our suggestions. We believe we can save you money on your fertilizer purchases. It pays to buy fertilizer of high analysis as this gives a decided reduction in freight.

The analysis given will not vary with mixed brands but in the others the analysis varies in different lots and we will advise regarding these when quoting.

ANALYSIS EXPLAINED. The figures in analysis are as follows: First given, ammonia; second phosphoric acid, third potash. In comparing prices be sure to consider the analysis as it shows the real value of the product.

ORGANIC FERTILIZERS

GILL'S GARDEN GROW—4-10-6. A complete general fertilizer suited for all round use in garden or orchard. Note the analysis is higher than most general fertilizers offered. This is mainly an organic fertilizer. Put up in 100 pound bags.

GILL'S ROOT CROP SPECIAL—4-10-10. Highly satisfactory for potatoes, onions and all root crops. This is mainly organic. It runs high in potash and is ideal for the crops mentioned and is also valuable for orchards, hop yards, etc. Put up in 100 pound bags.

GILL'S FLOWER GARDEN FERTILIZER—6-10-10. To meet the demand for a general fertilizer suited for dahlias, gladioli, roses, sweet peas and other flowers we have prepared this fertilizer which is mainly organic. Offered in 5 pound bags at 50c per bag and 10 pound bags @ 85c per bag. These prices are postpaid up to and including the third zone.

TANKAGE—This is a by-product from slaughter houses and contains blood, meat and bone that has been cooked, dried and ground. The analysis varies much, running from 3 to 9 amonia and 10 to 20 phosphoric acid. It contains no potash and for best results potash should be mixed with the tankage. It is one of the quickest acting of the organics and where earliness is desired we especially recommend it. We handle high grade tankage running 6% ammonia or better and in comparing prices be sure to consider the analysis. Put up in 100 pound bags.

FISH FERTILIZER—An organic made from fish. Most of the commercial product is sold as salmon meal, herring meal and menhaden. It usually runs 6 to 14 amonia and 8 to 14 phosphoric acid but no potash. For best results potash should be added. It is slower acting than tankage and is suited for crops that mature over a long season. Put up in 100 pound bags.

BLOOD MEAL—12 to 15 amonia. An organic form of nitrogen and useful where a quick healthy growth is needed. A valuable top dressing for young plants and flowers. It is useful for speeding up vegetable growth. Put up in 100 pound bags.

BONE MEAL—Usually 3-20-0. Slow acting but popular for greenhouses and lawns. Apply in fall or winter. Put up in 100 pound bags.

FERTILIZER SUGGESTIONS

To find the best fertilizer for any particular crop requires study and experiments, for soil and weather conditions must be taken into consideration. Then too the time of maturity of the crop is also a factor. We are in close touch with fertilizers problems and have made many tests on our own farm here. As a part of our service we will be glad to assist you with your fertilizer problems if you will write us telling the nature of your soil and the kind of crops you intend to fertilize. Please state the amount of each crop you intend to fertilize.

SHEEP GUANO—Usually runs 2-1-2. Dry ground sheep manure taken from covered sheds. It is ground and sacked in 100 pound bags. On account of its high humus content it is a valuable fertilizer. 100 pounds \$1.50 F.O.B. Portland. Write for ton lot prices.

MINERAL FERTILIZERS

NITRATE OF SODA—14 to 16 amonia. Being soluble in water it is a valuable fertilizer for the winter months applied on such crops as spinach, mustard greens, early Spring cabbage, turnips, radishes, etc. It leaves an injurious residue in the soil and we do not recommend it for general main crop fertilizing. Put up in bags weighing 200 to 220 pounds, uneven weight.

SUPERPHOSPHATE—16 to 21 phosphoric acid. Some brands are light grey and others are dark, almost black. An economical fertilizer for grains, corn or any seed crop. Its use tends toward earlier maturity of fruits and vegetables.

POTASH—We can supply Beet Char, Muriate and Sulphate potash. Muriate and sulphate usually run 50 to 53% pure and Beet char about 40%. Our first choice is beet char.

SULPHATE OF AMONIA—Runs high in nitrogen and is a better mineral form of nitrogen than nitrate of soda. Put up in 200 pound bags.

SULPHUR AGRICULTURAL—Finely ground. This is now recognized as a successful fertilizer for alfalfa, corn, clover, etc.

AGRICULTURAL LIME—Especially suited for using on acid soils.

LAND PLASTER or Gypsum—This contains sulphate of sulphur, which is now recognized as one of the four necessary plant food elements. Sulphate sulphur is the available form of sulphur for plant use. Put up in 100 pound bags.

OTHER FERTILIZERS

If you are interested in any special mixtures or brands which we do not list please write us as we can probably supply them. State the kind and quantity and we will quote you. Remember honest service with fertilizers is very important. That is the kind of service we strive to give our customers with everything we sell.

DO NOT WRITE HERE

Portland, Ore., R. 1

(Please do not write in this space)

Date.....192..... How shall we send by EX-
PRESS
MAIL OR
FREIGHT.....Railroad.....

Send to (Name).....R. F. D.....Box.....

Ladies will please put the prefix MISS or Mrs.

Post Office..... County..... State.....

Express or Freight Station.....Amount Enclosed.....

Have You Used Our Seeds Before?..... Zone from Portland, if known.....

IMPORTANT! — OUR GUARANTEE — PLEASE READ

We believe our seed, plants and bulbs to be healthy and true to name; however, should they prove otherwise we will replace the goods or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

Germination being so dependent upon weather conditions and the time and manner of planting, all of which are beyond our control, we do not guarantee germination—except in a fair and proper test. In case the seed should be of poor germination we will replace them or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

If the seed, plants or bulbs are not accepted on these conditions they should be returned at once. GILL BROS. SEED CO.

Date Rec.....

Enclosures

Check.....

M. O. _____

Coin.....

Currency.....

Stamps.....

Draft.....

Remarks.....

[illegible]

DO NOT MUTILATE OR CUT THIS ORDER SHEET

PLEASE WRITE LETTERS ON SEPARATE SHEETS, EXCEPT INSTRUCTIONS, WHICH SHOULD BE GIVEN ON THIS ORDER BLANK.

ORDER SHEETS ARE MADE TO FIT FILES—DON'T CUT.

OUR BARGAIN COUNTER

READ BEFORE ORDERING ON THIS PAGE

In offering this page of bargains we do so with the idea of encouraging a trial of our various lines, and we assure all that these are not makeshift bargains to unload worthless stock, but are genuine offers of the same standard of goods with which we supply our regular trade. All of the goods offered are for prompt delivery, weather conditions being favorable. Dahlias will be sent in April. All prices are postpaid to your address.

FREE PREMIUM ON EARLY ORDERS BEFORE FEBRUARY 20, 1924

On all orders, amounting to \$1.00 or more, secured by us on or before Feb. 20 (no later) we will include free, your choice of either 3 packets of sweet peas or 6 gladioli bulbs. The selection of varieties for this offer must be left to us. Order today, don't put it off or you may be too late. Besides getting the early premium we can give you better service if your order comes before the spring rush.

GILL'S DAHLIA COLLECTIONS

Since it is impossible for us to gauge the amount of sales upon any variety in advance, we often have a surplus of dahlias left in very good sorts. This enables us to make the remarkably low rates on collections given below. These bulbs will be labeled with their correct name and no two alike, chosen with regard to color; however, they must be entirely our own selection. Prices are postpaid.

No. 1—12 Cactus Dahlias, good standard sorts, \$2.75; six for \$1.50.

No. 2—12 Peony Dahlias, \$2.25; six for \$1.25.

No. 3—12 Decorative Dahlias, \$2.50; six for \$1.50.

No. 4—12 Show Dahlias, \$1.75; six for \$1.00.

No. 5—6 Single Dahlias for 90c.

No. 6—6 Collarette Dahlias for \$1.00.

No. 7—6 Pompon Dahlias for 90c.

No. 8—12 New Dahlias, mixed, new sorts in main classes, \$3.75; six for \$2.00.

No. 9—Standard Dahlias, mixed, in main classes, 12 for \$2.50; six for \$1.50.

NO. 10—GILL'S DANDY DAHLIAS

12 Bulbs for \$1.50.

We offer in this collection a mixture of bulbs which are untagged, but represent good dahlias, and for those who are not particular to have the names, they will give fine satisfaction. These will be put up in advance and no selections other than our own can be permitted. Price for box of 12 good, strong bulbs, in 12 varieties, \$1.50; six for 90c; postpaid.

BEAUTIFUL YARD COLLECTION

12 Beautiful dahlias all extra fine varieties, worth \$4.25 at regular prices, sent postpaid for \$3.00.

AMAZONE, C.—Reddish purple	\$.25
CREPUSCULE, C.—Pale orange yellow .....	.25
H. J. LOVINK, P.—Lilac and white .....	.25
LE GRAND MANITOU, D.—Variegated .....	.35
MRS. NELLIE DEAN, H. C.—Large cerise .....	.50
MRS. G. GORDON, P.—Large cream .....	.25
MINNEHAHA, P.—Giant light red .....	.35
NEVADA, D.—Large pure white .....	.35
PEACHES AND CREAM, P.—Cream and pink .....	.35
SQUANTO, P.—Reddish violet .....	.35
SOUTHERN BELLE, C.—Garnet maroon .....	.25
SEABRIGHT, D.—Orange and buff .....	.25
YELLOW KING, H. C.—Yellow tipped white .....	.50

\$ 4 25

FLOWER SEED COLLECTION

Twelve Pkts. Flower Seed 50c, Postpaid.

Twelve packets, our selection, each one different, all easy growing annuals. Don't overlook this offer; the value will surprise you.

10 IRIS \$1.00

10 plants German Iris, each different and labeled with name, our selection; worth \$1.50 at regular price, sent postpaid, up to and including 3d zone for \$1.00.

OREGON DAHLIA COLLECTION

12 varieties of our own introduction worth \$10.70 at regular prices, sent postpaid for \$7.50. See dahlia section.

ASTERFLORA, D.	\$ 2.50
WAR DANCE, H. C.	1.00
CITY OF PORTLAND, P.	1.50
JAS. C. GILL, P. ....	.75
MARCELLA GILL, D. ....	.75
DOMINIQUE, P. ....	.75
SULPHUR KING, D. ....	.75
AMAZEMENT, D. ....	.35
CHALLENGE, D. ....	.35
CORAL QUEEN, P. ....	.50
WASCO BEAUTY, P. ....	.75
THEODORE ROOSEVELT, D. ....	.75

\$10.70

HOME VEGETABLE GARDEN

30 regular sized packets, worth \$3.05 sent postpaid for \$2.00. Positively no changes will be permitted.

	Regular Price
BEANS, Pencil Pod Wax (Bush)	\$.10
BEANS, Extra Early Red Valentine (Bush) .....	.10
SWISS CHARD, Lucullus .....	.10
BEEF, Crosby's Egyptian .....	.10
CABBAGE, Early Jersey Wakefield .....	.10
CABBAGE, Oregon Ballhead .....	.10
CARROT, Coreless or Nantes .....	.10
ENDIVE, Large Green Curled .....	.10
CORN, Improved Golden Bantam .....	.10
CORN, Gill's Early Market .....	.10
CUCUMBER, Earliest of All .....	.10
LETTUCE, New York Head .....	.10
LETTUCE, Grand Rapids .....	.10
MUSK MELON, Emerald Gem .....	.10
WATER MELON, Hungarian Honey .....	.10
ONION, Australian Brown (for dry onions) .....	.10
ONION, White Globe (dry or green onions) .....	.10
PEAS, Thomas Laxton .....	.10
PEAS, True Telephone .....	.10
PARSNIP, Tender Heart .....	.10
PUMPKIN, Orange Winter Luxury .....	.10
RADISH, Early Scarlet Turnip White Tipped .....	.10
RADISH, Long Bright Scarlet White Tipped .....	.10
SQUASH, Delicious .....	.10
SPINACH, Savoy Leaved .....	.10
SPINACH, Mammoth Winter .....	.10
TURNIP, Early Snowball .....	.10
TURNIP, Orange Jelly .....	.10
RUTA BAGA, Improved Purple Top Yellow .....	.10
DILL, Mammoth .....	.10

\$ 3.00

12 NOVELTY SPENCER SWEET PEAS

12 regular sized packets of Spencer Sweet Peas, worth \$1.25 sent for 85c postpaid.

BLUE MONARCH—Dark blue	\$.10
DOBBIES MAROON—Deep maroon .....	.10
Giant ATTRACTION—Fawn pink and cream .....	.10
HALMARK PINK—Giant rose pink .....	.10
KING MAUVE—Rosy mauve .....	.10
GLADYS—Giant lilac .....	.10
NEW BUTTERCUP—Rich cream .....	.10
MRS. G. W. BISHOP—Cerise and orange .....	.10
ROYAL SCOTT—Orange scarlet .....	.10
HOPE—Light cerise .....	.10
THE CARDINAL—Poppy scarlet .....	.10
SOLID WHITE—Giant white .....	.10

\$ 1.00



ELECTED
ARLIANA
OMATO

GILL BROS.
SEED CO.

SEEDS
DAHLIAS
GLADIOLI